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17389   somme = 2.5408915524876656    log(log(k)) = 2.2786604783094333
27449   somme = 2.5863620272696917    log(log(k)) = 2.324354903371252
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48611   somme = 2.6405528434271104    log(log(k)) = 2.3787685283293087
59359   somme = 2.6591357546549808    log(log(k)) = 2.397109421492482
70657   somme = 2.6745562902631397    log(log(k)) = 2.4128369482081533
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3196933	somme =	2.9680977614672193	log(log(k)) =	2.706562593207058
3211441	somme =	2.968409854136475	log(log(k)) =	2.706864852456249
3226423	somme =	2.96872051679575	log(log(k)) =	2.7071754620431427
3241201	somme =	2.9690297518949333	log(log(k)) =	2.707480338634524
3256423	somme =	2.9693375560930413	log(log(k)) =	2.707792828762883
3271277	somme =	2.9696439470642733	log(log(k)) =	2.7080962658090866
3286331	somme =	2.969948940402096	log(log(k)) =	2.708402292635888
3301591	somme =	2.9702525429835465	log(log(k)) =	2.7087109848342608
3316427	somme =	2.970554749440114	log(log(k)) =	2.7090096444591416
3331423	somme =	2.970855595310382	log(log(k)) =	2.709310080321357
3346601	somme =	2.971155077895237	log(log(k)) =	2.7096126972260017
3362159	somme =	2.9714532024166416	log(log(k)) =	2.709921375037844
3376991	somme =	2.971749978767421	log(log(k)) =	2.710214233512572
3391831	somme =	2.9720454537711447	log(log(k)) =	2.7105058802219206
3406801	somme =	2.972339628090642	log(log(k)) =	2.7107987062177896
3421751	somme =	2.9726325252716146	log(log(k)) =	2.7110897746692486
3436571	somme =	2.972924138771969	log(log(k)) =	2.7113769765688662
3451229	somme =	2.973214507261397	log(log(k)) =	2.7116597426922993
3466829	somme =	2.9735035969741777	log(log(k)) =	2.7119592774491914
3482333	somme =	2.973791403194724	log(log(k)) =	2.7122555481839252
3497861	somme =	2.974077924269069	log(log(k)) =	2.7125508709946464
3512869	somme =	2.974363196764357	log(log(k)) =	2.712834978475052
3528403	somme =	2.974647237310924	log(log(k)) =	2.713127683418213
3543791	somme =	2.974930037936379	log(log(k)) =	2.713416285620563
3558913	somme =	2.9752116218480147	log(log(k)) =	2.713698600094336
3573877	somme =	2.9754920214801857	log(log(k)) =	2.7139767085381648

3588941	somme =	2.975771230224532	log(log(k)) =	2.714255424213295
3604121	somme =	2.9760492686488385	log(log(k)) =	2.7145350271564976
3618497	somme =	2.9763261791075593	log(log(k)) =	2.7147986658522645
3633347	somme =	2.976601966452495	log(log(k)) =	2.7150698271102054
3648923	somme =	2.976876605050666	log(log(k)) =	2.7153529783637533
3664351	somme =	2.9771500700776667	log(log(k)) =	2.7156321716577536
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3694217	somme =	2.9776936670950014	log(log(k)) =	2.716169098936628
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3724223	somme =	2.9782328739842714	log(log(k)) =	2.716703902746665
3738937	somme =	2.9785008666676323	log(log(k)) =	2.7169644775744484
3754087	somme =	2.978767769617213	log(log(k)) =	2.717231633863956
3769763	somme =	2.979033589176856	log(log(k)) =	2.7175068584834743
3784943	somme =	2.9792983192125724	log(log(k)) =	2.7177722144932677
3800201	somme =	2.9795619882648205	log(log(k)) =	2.7180377931776443
3815209	somme =	2.9798246100171593	log(log(k)) =	2.71829791380222
3830003	somme =	2.9800862149531957	log(log(k)) =	2.7185532599946285
3845273	somme =	2.9803467877269596	log(log(k)) =	2.7188157216904485
3860347	somme =	2.980606338294202	log(log(k)) =	2.7190737270816054
3875827	somme =	2.98086486003692	log(log(k)) =	2.7193375662647137
3890969	somme =	2.981122361171097	log(log(k)) =	2.7195945601459255
3906319	somme =	2.9813788745761216	log(log(k)) =	2.71985399845967
3921217	somme =	2.981634390606147	log(log(k)) =	2.7201047602603907
3936301	somme =	2.9818889266532773	log(log(k)) =	2.7203576203408013
3951161	somme =	2.982142491988123	log(log(k)) =	2.720605717539689
3967043	somme =	2.982395078128002	log(log(k)) =	2.7208697806235493
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3997859	somme =	2.9828973192400925	log(log(k)) =	2.7213789457978486
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4027913	somme =	2.983395714214521	log(log(k)) =	2.7218715075298197
4042729	somme =	2.9836435194571784	log(log(k)) =	2.7221128908056134
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4073233	somme =	2.984136382513682	log(log(k)) =	2.722606908996929
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4103629	somme =	2.9846255849026684	log(log(k)) =	2.723095271775204
4119053	somme =	2.9848688281328135	log(log(k)) =	2.7233416119715694
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4149889	somme =	2.9853525619748815	log(log(k)) =	2.7238311670451885
4164637	somme =	2.985593100995543	log(log(k)) =	2.724063939020527
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4195057	somme =	2.9860715734461327	log(log(k)) =	2.724541304644882
4210253	somme =	2.9863095156213646	log(log(k)) =	2.724778388118069
4225457	somme =	2.986546599859753	log(log(k)) =	2.7250146856332784
4241099	somme =	2.9867828210390366	log(log(k)) =	2.725256846832866
4256233	somme =	2.9870181883622733	log(log(k)) =	2.725490239338067
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4287253	somme =	2.9874863938585814	log(log(k)) =	2.725965870092047
4302631	somme =	2.987719222850754	log(log(k)) =	2.726200303863475
4317823	somme =	2.9879512296133495	log(log(k)) =	2.7264310271385668
4333097	somme =	2.9881824137602244	log(log(k)) =	2.726662125466712
4348691	somme =	2.9884127805103815	log(log(k)) =	2.7268971717889605
4364111	somme =	2.9886423258843826	log(log(k)) =	2.7271287140681326
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4394783	somme =	2.9890990143947547	log(log(k)) =	2.7275866958375095
4410317	somme =	2.9893261563216886	log(log(k)) =	2.727817345868618
4425107	somme =	2.989552517369545	log(log(k)) =	2.7280361460340825
4440041	somme =	2.989778118444343	log(log(k)) =	2.7282562874292213
4455043	somme =	2.9900029626913307	log(log(k)) =	2.7284766384235355
4470287	somme =	2.9902270418441774	log(log(k)) =	2.728699735706767
4485479	somme =	2.990450355875849	log(log(k)) =	2.728921267101887
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4516231	somme =	2.9908947293124304	log(log(k)) =	2.7293672597873417
4531811	somme =	2.9911157683769614	log(log(k)) =	2.7295919816529723
4547239	somme =	2.991336048976076	log(log(k)) =	2.729813701593687

4562693	somme =	2.991555587413802	log(log(k)) =	2.730034993282888
4577927	somme =	2.9917743968089465	log(log(k)) =	2.7302523546521424
4593089	somme =	2.9919924750779434	log(log(k)) =	2.7304679250331603
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4623793	somme =	2.992426460915442	log(log(k)) =	2.7309021562921267
4639267	somme =	2.992642373724292	log(log(k)) =	2.7311198347784393
4654697	somme =	2.99285756934464	log(log(k)) =	2.7313361256015454
4670207	somme =	2.9930720410471063	log(log(k)) =	2.7315527695550617
4685257	somme =	2.9932858189806018	log(log(k)) =	2.73176225688097
4700473	somme =	2.9934989106790657	log(log(k)) =	2.73197332746451
4716053	somme =	2.9937113055429627	log(log(k)) =	2.732188694597848
4731271	somme =	2.993923009108057	log(log(k)) =	2.7323983273546335
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4777723	somme =	2.994554015775742	log(log(k)) =	2.733033804270366
4793237	somme =	2.994762983955972	log(log(k)) =	2.733244575530821
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4823821	somme =	2.9951789115008864	log(log(k)) =	2.7336579662315703
4838963	somme =	2.995385878104159	log(log(k)) =	2.733861602219356
4854623	somme =	2.995592194116224	log(log(k)) =	2.7340714918956053
4869863	somme =	2.995797855541208	log(log(k)) =	2.734275061201329
4885339	somme =	2.9960028717420717	log(log(k)) =	2.7344810897977743
4900099	somme =	2.9962072574283063	log(log(k)) =	2.7346769399149506
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4946231	somme =	2.9968166111558197	log(log(k)) =	2.7352850383858205
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5023307	somme =	2.997819720412079	log(log(k)) =	2.736287680277082
5038793	somme =	2.9980184928207385	log(log(k)) =	2.7364871527667614
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5069663	somme =	2.9984142052257003	log(log(k)) =	2.7368828435678014
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5100587	somme =	2.9988075181114477	log(log(k)) =	2.7372766626302307
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5193751	somme =	2.999973273748683	log(log(k)) =	2.738447921911401
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5224451	somme =	3.000357225261746	log(log(k)) =	2.7388289888602797
5239777	somme =	3.0005483530463466	log(log(k)) =	2.7390183332758133
5254859	somme =	3.0007389262796806	log(log(k)) =	2.739204088469894
5270521	somme =	3.000928940758825	log(log(k)) =	2.7393963873581075
5286331	somme =	3.001118398932011	log(log(k)) =	2.739589887373433
5301481	somme =	3.001307298217331	log(log(k)) =	2.739774732410097
5316973	somme =	3.001495650573907	log(log(k)) =	2.739963169563468
5332519	somme =	3.0016834500660785	log(log(k)) =	2.740151676899577
5347789	somme =	3.0018707102429896	log(log(k)) =	2.7403362688312067
5363461	somme =	3.002057426129382	log(log(k)) =	2.7405251378132487
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5394401	somme =	3.002429247876617	log(log(k)) =	2.7408962882636185
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5425517	somme =	3.0027989318026904	log(log(k)) =	2.7412672715057766
5440889	somme =	3.0029829837239808	log(log(k)) =	2.741449710583243
5456533	somme =	3.003166510891016	log(log(k)) =	2.7416348153721946
5472031	somme =	3.0033495222507596	log(log(k)) =	2.741817636452969
5487701	somme =	3.003532008919686	log(log(k)) =	2.742001927002464
5503133	somme =	3.0037139765760705	log(log(k)) =	2.7421828718615266
5518847	somme =	3.0038954337030956	log(log(k)) =	2.7423665691054624
5534677	somme =	3.004076367161726	log(log(k)) =	2.7425510603320187

5550287	somme =	3.004256796415888	log(log(k)) =	2.7427324383787326
5566073	somme =	3.0044367111773673	log(log(k)) =	2.742915310081701
5581397	somme =	3.004616129604972	log(log(k)) =	2.743092302507993
5596937	somme =	3.004795046575188	log(log(k)) =	2.7432712623124336
5612441	somme =	3.0049734655189586	log(log(k)) =	2.743449281284611
5628257	somme =	3.005151387336687	log(log(k)) =	2.7436303441781535
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5659751	somme =	3.0055057508532856	log(log(k)) =	2.743989282785507
5675381	somme =	3.0056821940810936	log(log(k)) =	2.7441666301553416
5690941	somme =	3.005858149778822	log(log(k)) =	2.744342667679927
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5737393	somme =	3.0063831894156094	log(log(k)) =	2.7448651691763715
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5862617	somme =	3.0077625641566903	log(log(k)) =	2.746251590363262
5878123	somme =	3.0079329087983826	log(log(k)) =	2.746421069343871
5893357	somme =	3.008102811265305	log(log(k)) =	2.746587112717442
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5939371	somme =	3.0086098840541275	log(log(k)) =	2.74708588389971
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6080443	somme =	3.0101074654590714	log(log(k)) =	2.7485897949914904
6096271	somme =	3.0102717114011894	log(log(k)) =	2.7487562100638296
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6127403	somme =	3.010598954555092	log(log(k)) =	2.7490821936664203
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6158507	somme =	3.010924529991254	log(log(k)) =	2.749406128958909
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6221543	somme =	3.011570750258275	log(log(k)) =	2.750057317388352
6237019	somme =	3.0117312812673096	log(log(k)) =	2.7502161178720335
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6268289	somme =	3.0120511407059305	log(log(k)) =	2.7505357064915184
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6298811	somme =	3.0123694262003364	log(log(k)) =	2.7508460187283843
6314699	somme =	3.0125279915721723	log(log(k)) =	2.7510069169763574
6329927	somme =	3.0126861627250903	log(log(k)) =	2.751160727680956
6345763	somme =	3.012843945675922	log(log(k)) =	2.7513202625203266
6361657	somme =	3.0130013344893007	log(log(k)) =	2.7514799563592165
6377773	somme =	3.0131583298671245	log(log(k)) =	2.751641447930147
6393787	somme =	3.013314928124423	log(log(k)) =	2.7518014879695745
6409297	somme =	3.013471141246614	log(log(k)) =	2.751956085174863
6424937	somme =	3.013626972227272	log(log(k)) =	2.7521115756888173
6441031	somme =	3.0137824209650876	log(log(k)) =	2.752271160012575
6456509	somme =	3.0139374877560052	log(log(k)) =	2.7524242365905263
6472309	somme =	3.0140921811527006	log(log(k)) =	2.7525800956224162
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6519329	somme =	3.014554013660235	log(log(k)) =	2.753041540738691
6535099	somme =	3.014707218992387	log(log(k)) =	2.7531955120712697

6550741	somme =	3.0148600567575925	log(log(k)) =	2.753347843733415
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6581963	somme =	3.015164638753312	log(log(k)) =	2.753650749698135
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6723113	somme =	3.0165175437022858	log(log(k)) =	2.7550013323841043
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6911323	somme =	3.018277864154798	log(log(k)) =	2.7567560213381066
6927133	somme =	3.0184223891198805	log(log(k)) =	2.756901098478226
6942721	somme =	3.0185665856452224	log(log(k)) =	2.7570437941385646
6958207	somme =	3.0187104616441833	log(log(k)) =	2.7571852190839774
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6989813	somme =	3.018997241336864	log(log(k)) =	2.757472823091425
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8482259	somme =	3.031188868978106	log(log(k)) =	2.76967744883038
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10442197	somme =	3.044132621177839	log(log(k)) =	2.782623551929522
10458089	somme =	3.0442283132227277	log(log(k)) =	2.7827176450606306
10474171	somme =	3.0443238587484562	log(log(k)) =	2.7828127087045758
10490189	somme =	3.04441925794206	log(log(k)) =	2.7829072400915056
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10522549	somme =	3.044609620630738	log(log(k)) =	2.7830977482501806
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10603517	somme =	3.0450829740884933	log(log(k)) =	2.7835717063878187
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10748321	somme =	3.0459260121384357	log(log(k)) =	2.7844098339158316
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10781131	somme =	3.0461118042619706	log(log(k)) =	2.784598072602545
10797559	somme =	3.046204488022672	log(log(k)) =	2.7846920955158168
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10830161	somme =	3.046389438853313	log(log(k)) =	2.784878238639389
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13472947	somme =	3.059778348684421	log(log(k)) =	2.7982683053545134
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13718951	somme =	3.0608816196150106	log(log(k)) =	2.7993699277867665
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13751909	somme =	3.06102722718983	log(log(k)) =	2.799515922181766

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13784923	somme =	3.0611724864731022	log(log(k)) =	2.7996617929878482
13801199	somme =	3.061244988283054	log(log(k)) =	2.7997335713956
13817459	somme =	3.0613174030333843	log(log(k)) =	2.799805189631985
13834103	somme =	3.0613897316914183	log(log(k)) =	2.7998784066847286
13850027	somme =	3.061461974262669	log(log(k)) =	2.7999483690362585
13866863	somme =	3.0615341327901655	log(log(k)) =	2.800022245534129
13882949	somme =	3.061606205558833	log(log(k)) =	2.8000927421946757
13899209	somme =	3.0616781942929845	log(log(k)) =	2.80016391340119
13915397	somme =	3.0617500996420235	log(log(k)) =	2.8002346817764123
13931821	somme =	3.061821920816897	log(log(k)) =	2.800306392668546
13948411	somme =	3.0618936561312835	log(log(k)) =	2.800378737369553
13965253	somme =	3.0619653054478784	log(log(k)) =	2.8004520876711774
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14015347	somme =	3.062179738600868	log(log(k)) =	2.8006697037617303
14031581	somme =	3.062251047320465	log(log(k)) =	2.8007400497949293
14048291	somme =	3.0623222731030038	log(log(k)) =	2.800812368346669
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14081183	somme =	3.0624644713571083	log(log(k)) =	2.800954454139055
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14113591	somme =	3.0626063403183017	log(log(k)) =	2.8010941052550473
14130107	somme =	3.0626771517640687	log(log(k)) =	2.8011651444810517
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14196733	somme =	3.062959572919706	log(log(k)) =	2.8014508270915446
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14246137	somme =	3.0631705209454205	log(log(k)) =	2.8016617475428944
14262433	somme =	3.063240675292335	log(log(k)) =	2.8017311499155206
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14376911	somme =	3.063729513969843	log(log(k)) =	2.80221633734076
14392801	somme =	3.0637990315337276	log(log(k)) =	2.802283359247097
14409457	somme =	3.0638684705851054	log(log(k)) =	2.8023535278425205
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14442613	somme =	3.064007108552997	log(log(k)) =	2.80249295211634
14459239	somme =	3.0640763084681657	log(log(k)) =	2.8025627383512974
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14492237	somme =	3.064214471404563	log(log(k)) =	2.802700992934654
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14542001	somme =	3.0644211231795437	log(log(k)) =	2.8029088632883083
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15551213	somme =	3.068476805886496	log(log(k)) =	2.8069689651565333
15567443	somme =	3.06854107633745	log(log(k)) =	2.807031953895341
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15849233	somme =	3.0696233388946683	log(log(k)) =	2.808114617106583
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16247267	somme =	3.0711189203944746	log(log(k)) =	2.8096096178067897
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16280497	somme =	3.071241891944942	log(log(k)) =	2.8097326678028454
16296961	somme =	3.0713032835773144	log(log(k)) =	2.809793535039586
16313527	somme =	3.0713646134238033	log(log(k)) =	2.8098547136037153
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16646677	somme =	3.072578204293162	log(log(k)) =	2.81107125284064
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16862387	somme =	3.073354126960406	log(log(k)) =	2.811845256759613
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17127659	somme =	3.0742956030681396	log(log(k)) =	2.8127828316893995
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17327747	somme =	3.07499212750197	log(log(k)) =	2.8134798932154883
17344123	somme =	3.075049811097886	log(log(k)) =	2.8135365653399336
17361151	somme =	3.07510743858765	log(log(k)) =	2.8135954337093256
17378059	somme =	3.075165009837174	log(log(k)) =	2.8136538266947877
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17427547	somme =	3.0753373966385733	log(log(k)) =	2.8138243915783785
17444107	somme =	3.0753947496901595	log(log(k)) =	2.8138813525040716
17460983	somme =	3.0754520479899647	log(log(k)) =	2.8139393414277225
17477423	somme =	3.0755092911861723	log(log(k)) =	2.8139957750816835
17493779	somme =	3.075566481590155	log(log(k)) =	2.8140518645796058
17509841	somme =	3.075623618962111	log(log(k)) =	2.8141068917956753
17526913	somme =	3.0756807016001284	log(log(k)) =	2.81416532057132
17543567	somme =	3.075737729530767	log(log(k)) =	2.8142222606475604
17560121	somme =	3.075794704215651	log(log(k)) =	2.8142788020734155
17576633	somme =	3.075851624655979	log(log(k)) =	2.814335143790787
17593109	somme =	3.075908491958838	log(log(k)) =	2.8143913067793354
17610277	somme =	3.0759653046785616	log(log(k)) =	2.8144497693607318
17626703	somme =	3.0760220630335855	log(log(k)) =	2.814505648669748
17643037	somme =	3.076078768691577	log(log(k)) =	2.814561160301441
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17693873	somme =	3.0762485592154865	log(log(k)) =	2.8147335801558224
17710613	somme =	3.076305049456828	log(log(k)) =	2.8147902421195883
17727559	somme =	3.0763614856565837	log(log(k)) =	2.8148475435688707
17744173	somme =	3.0764178688373143	log(log(k)) =	2.814903666054386
17761477	somme =	3.076474197421379	log(log(k)) =	2.8149620601933947
17778077	somme =	3.0765304723762608	log(log(k)) =	2.815018021970892
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17810803	somme =	3.0766428676578914	log(log(k)) =	2.815128185542581
17828003	somme =	3.0766989862446428	log(log(k)) =	2.8151859988931833
17844823	somme =	3.076755051401459	log(log(k)) =	2.815242477827644
17861579	somme =	3.0768110631553234	log(log(k)) =	2.815298685785945
17877929	somme =	3.0768670237271154	log(log(k)) =	2.8153534779724136
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17928487	somme =	3.0770345904581307	log(log(k)) =	2.815522572720001
17944937	somme =	3.07709034207861	log(log(k)) =	2.81557748193783
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18061289	somme =	3.07747917594601	log(log(k)) =	2.8159643420781615
18078343	somme =	3.077534516238936	log(log(k)) =	2.8160208230968267
18095629	somme =	3.0775898040224186	log(log(k)) =	2.8160780148771356
18111917	somme =	3.0776450414167886	log(log(k)) =	2.8161318517544225
18128897	somme =	3.0777002274857694	log(log(k)) =	2.816187921304435
18145249	somme =	3.077755362770569	log(log(k)) =	2.8162418645557357
18162553	somme =	3.07781044719701	log(log(k)) =	2.8162988922603756
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18412741	somme =	3.0786306882899077	log(log(k)) =	2.817117045546162
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18581219	somme =	3.0791713164324936	log(log(k)) =	2.8176613837041136
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18680527	somme =	3.079493366187893	log(log(k)) =	2.817979794748828
18697801	somme =	3.0795468723811315	log(log(k)) =	2.8180349971551037
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19234913	somme =	3.0812342169732774	log(log(k)) =	2.819724993956192
19251587	somme =	3.0812861829943294	log(log(k)) =	2.8197766545244356
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19334969	somme =	3.0815453385821012	log(log(k)) =	2.820034285201857
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19502543	somme =	3.0820603100724866	log(log(k)) =	2.820548507531016
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19755301	somme =	3.0828244763921937	log(log(k)) =	2.8213153378638864
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19872661	somme =	3.0831777659477955	log(log(k)) =	2.821667864058566
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20039933	somme =	3.0836788631032315	log(log(k)) =	2.8221665220274676
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20764039	somme =	3.0857866719462397	log(log(k)) =	2.8242754702436423
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21135677	somme =	3.086836818640565	log(log(k)) =	2.8253278067477923
21152507	somme =	3.086884113550535	log(log(k)) =	2.8253749978994036
21169831	somme =	3.0869313694677016	log(log(k)) =	2.825423532698198
21186569	somme =	3.086978588121085	log(log(k)) =	2.8254703858183188
21203419	somme =	3.087025768791023	log(log(k)) =	2.8255175128622465
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21254621	somme =	3.0871670831544074	log(log(k)) =	2.82566047448894
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21287411	somme =	3.0872611072124596	log(log(k)) =	2.8257518362952676
21304289	somme =	3.0873080646031568	log(log(k)) =	2.825798804871689
21321523	somme =	3.087354984583558	log(log(k)) =	2.82584672348143
21338609	somme =	3.0874018671468857	log(log(k)) =	2.825894190098412
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21388897	somme =	3.0875422920298856	log(log(k)) =	2.8260336619211124
21406153	somme =	3.0875890268056536	log(log(k)) =	2.8260814407403787
21423107	somme =	3.0876357244937203	log(log(k)) =	2.8261283436587914
21439867	somme =	3.087682384907455	log(log(k)) =	2.8261746712507243
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21472687	somme =	3.0877755977817984	log(log(k)) =	2.8262652805045154
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21506941	somme =	3.087868666607002	log(log(k)) =	2.8263596924205774
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21540917	somme =	3.0879615860505782	log(log(k)) =	2.8264531808939855
21557971	somme =	3.0880079909870863	log(log(k)) =	2.8265000478789037
21574939	somme =	3.088054359455516	log(log(k)) =	2.826546639564557
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21793319	somme =	3.088653879540909	log(log(k)) =	2.82714283887889
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22114601	somme =	3.089519356941193	log(log(k)) =	2.8280085654335068
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22148387	somme =	3.0896097257777657	log(log(k)) =	2.82809883014829
22165513	somme =	3.0896548581173437	log(log(k)) =	2.8281445293216128
22182343	somme =	3.0896999560735634	log(log(k)) =	2.8281894022277143
22199833	somme =	3.0897450193866844	log(log(k)) =	2.8282359966645783
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22251107	somme =	3.0898799989714716	log(log(k)) =	2.8283723700235583
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22318643	somme =	3.0900594911802055	log(log(k)) =	2.8285514883637215
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22472183	somme =	3.09046135793281	log(log(k)) =	2.828956578707721
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22556333	somme =	3.0906834383273307	log(log(k)) =	2.8291773531591082
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22962209	somme =	3.0917379899009605	log(log(k)) =	2.830230094801022
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23114401	somme =	3.0921286476360854	log(log(k)) =	2.830619771957404
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23368379	somme =	3.092774042646093	log(log(k)) =	2.831264053757797
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23555531	somme =	3.093242881907455	log(log(k)) =	2.8317340865439142
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24575077	somme =	3.095736440545119	log(log(k)) =	2.8342271451190415
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24864373	somme =	3.0964241625627014	log(log(k)) =	2.8349146333158757
24881411	somme =	3.0964643672034	log(log(k)) =	2.834954858295249
24898427	somme =	3.0965045441229946	log(log(k)) =	2.834995002239602
24915623	somme =	3.0965446935102423	log(log(k)) =	2.8350355413401207
24933071	somme =	3.096584814746462	log(log(k)) =	2.835076644259041
24950503	somme =	3.0966249082384496	log(log(k)) =	2.8351176790868937
24967039	somme =	3.096664974385252	log(log(k)) =	2.8351565766929006
24983677	somme =	3.0967050139660834	log(log(k)) =	2.835195686715292
25001089	somme =	3.096745026062486	log(log(k)) =	2.835236586618968
25017679	somme =	3.096785011188586	log(log(k)) =	2.8352755276410893
25035211	somme =	3.0968249691053673	log(log(k)) =	2.8353166500806704
25052627	somme =	3.0968648989001983	log(log(k)) =	2.8353574702595448
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25085993	somme =	3.096944677826646	log(log(k)) =	2.8354355907140816
25103003	somme =	3.0969845270245213	log(log(k)) =	2.835475374228752
25119359	somme =	3.0970243498443653	log(log(k)) =	2.8355136012421966
25136593	somme =	3.0970641460385173	log(log(k)) =	2.8355538518039864
25154669	somme =	3.0971039143037666	log(log(k)) =	2.835596037504157
25171633	somme =	3.097143654786452	log(log(k)) =	2.8356355988405566
25188629	somme =	3.097183368489508	log(log(k)) =	2.835675206507346
25206161	somme =	3.097223055185208	log(log(k)) =	2.835716033639558
25223489	somme =	3.097262714307662	log(log(k)) =	2.8357563561828085
25241299	somme =	3.0973023460565585	log(log(k)) =	2.835797769798556
25258399	somme =	3.0973419502433446	log(log(k)) =	2.8358375033505263
25275109	somme =	3.0973815278736403	log(log(k)) =	2.8358763031971748
25292467	somme =	3.0974210790966406	log(log(k)) =	2.835916578923882
25309153	somme =	3.097460603271439	log(log(k)) =	2.835955267835026
25326181	somme =	3.09750010121821	log(log(k)) =	2.835994721893456
25343111	somme =	3.0975395728621473	log(log(k)) =	2.8360339210537204
25360847	somme =	3.097579017545936	log(log(k)) =	2.8360749566773755
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25446233	somme =	3.0977758415480974	log(log(k)) =	2.8362720892213225
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25479359	somme =	3.097854387287371	log(log(k)) =	2.8363483794794453
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25514527	somme =	3.0979328279496308	log(log(k)) =	2.8364292577049204
25531241	somme =	3.0979720082899243	log(log(k)) =	2.8364676546571936
25547939	somme =	3.098011163134792	log(log(k)) =	2.836505988289832
25565311	somme =	3.0980502918717048	log(log(k)) =	2.8365458410847553

25582153	somme =	3.098089394340945	log(log(k)) =	2.836584450655977
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25650211	somme =	3.0982455449645427	log(log(k)) =	2.8367401971737045
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25752917	somme =	3.0984789912770707	log(log(k)) =	2.836974407101504
25769581	somme =	3.0985178092168453	log(log(k)) =	2.8370123143092107
25786757	somme =	3.0985566015188453	log(log(k)) =	2.837051359064858
25803797	somme =	3.098595368172019	log(log(k)) =	2.837090067467936
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25837481	somme =	3.098672825771371	log(log(k)) =	2.837166505161674
25854347	somme =	3.0987115167522625	log(log(k)) =	2.8372047388465798
25871431	somme =	3.0987501819549332	log(log(k)) =	2.8372434398100226
25888609	somme =	3.09878882138583	log(log(k)) =	2.8372823264476317
25905881	somme =	3.0988274357190577	log(log(k)) =	2.8373213983482515
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25939567	somme =	3.0989045876474255	log(log(k)) =	2.837397521947222
25957081	somme =	3.098943125752128	log(log(k)) =	2.837437058734653
25974119	somme =	3.0989816378882717	log(log(k)) =	2.8374754938920157
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26127601	somme =	3.099327116797515	log(log(k)) =	2.837820527791306
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26178917	somme =	3.099441825465753	log(log(k)) =	2.837935409894733
26196613	somme =	3.0994800113967966	log(log(k)) =	2.8379749709995856
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26230403	somme =	3.099556308159832	log(log(k)) =	2.8380504332672567
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26299219	somme =	3.09970860157798	log(log(k)) =	2.838203800452651
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26486611	somme =	3.100125381896709	log(log(k)) =	2.838619288980968
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26520397	somme =	3.1002008440678614	log(log(k)) =	2.8386938686845444
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26554193	somme =	3.1002762095468874	log(log(k)) =	2.838768369915252
26571191	somme =	3.1003138565479853	log(log(k)) =	2.838805803049017
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26673749	somme =	3.1005392291977705	log(log(k)) =	2.839031120645732
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26725141	somme =	3.100651591089777	log(log(k)) =	2.8391436830671704
26742791	somme =	3.100688996639818	log(log(k)) =	2.839182288508016
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26777507	somme =	3.100763734671482	log(log(k)) =	2.83925814339062
26794291	somme =	3.100801067643818	log(log(k)) =	2.8392947793153724
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27135397	somme =	3.1015427805196474	log(log(k)) =	2.8400341234408377
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27186517	somme =	3.101653233929398	log(log(k)) =	2.840144077402255
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27238223	somme =	3.1017634771329115	log(log(k)) =	2.8402550694087907
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27273157	somme =	3.101836856321523	log(log(k)) =	2.8403299325134914
27290279	somme =	3.1018735106808633	log(log(k)) =	2.8403665876815833
27307429	somme =	3.1019101422740905	log(log(k)) =	2.840403278400374
27325019	somme =	3.1019467505264884	log(log(k)) =	2.8404408851286944
27341869	somme =	3.1019833357538182	log(log(k)) =	2.8404768857456006
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27376577	somme =	3.102056437599008	log(log(k)) =	2.840550966665015
27393461	somme =	3.1020929539029902	log(log(k)) =	2.840586968022985
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27461653	somme =	3.1022387937787044	log(log(k)) =	2.8407321336376
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27496151	somme =	3.1023115771077725	log(log(k)) =	2.840805426957491
27513383	somme =	3.1023479342732814	log(log(k)) =	2.8408420010590754
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27547229	somme =	3.1024205815266654	log(log(k)) =	2.8409137670651115
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28746929	somme =	3.1049079202723404	log(log(k)) =	2.8433990288137494
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28919281	somme =	3.105254738575904	log(log(k)) =	2.843747027920938
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29178257	somme =	3.105771114856469	log(log(k)) =	2.8442658260003286
29195461	somme =	3.1058053766435068	log(log(k)) =	2.844300117437483
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29264777	somme =	3.105942221486263	log(log(k)) =	2.8444380635011615
29281991	somme =	3.1059763823058004	log(log(k)) =	2.8444722675642633
29298233	somme =	3.106010523531683	log(log(k)) =	2.8445045207688584
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29349643	somme =	3.106112828830386	log(log(k)) =	2.8446064856609126
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29883031	somme =	3.1071595624318666	log(log(k)) =	2.8456533716530896
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32366209	somme =	3.1117888896082024	log(log(k)) =	2.85028013920411
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32452843	somme =	3.111943164914681	log(log(k)) =	2.8504347078652357
32469971	somme =	3.111973970652075	log(log(k)) =	2.8504652152258183
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32677037	somme =	3.1123423711964877	log(log(k)) =	2.8508326875749366
32694257	somme =	3.1123729655782566	log(log(k)) =	2.8508631362608376
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33213857	somme =	3.1132833365689554	log(log(k)) =	2.8517740081819287
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36551587	somme =	3.1187918135395503	log(log(k)) =	2.857287984575612
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40303171	somme =	3.1243913270621313	log(log(k)) =	2.8628829744613435
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42707767	somme =	3.1276930537665657	log(log(k)) =	2.8661867188340215
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43853483	somme =	3.1291949694479184	log(log(k)) =	2.8676923297721744
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43975717	somme =	3.129354368607531	log(log(k)) =	2.867850500484904
43993039	somme =	3.129377103999846	log(log(k)) =	2.867872877547598
44010817	somme =	3.129399830244473	log(log(k)) =	2.8678958340040417
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44063549	somme =	3.1294679541483603	log(log(k)) =	2.8679638684192894
44081137	somme =	3.1294906440883388	log(log(k)) =	2.8679865411859096
44099287	somme =	3.129513324833874	log(log(k)) =	2.8680099284080605
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44135033	somme =	3.129558658673815	log(log(k)) =	2.8680559592635033
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44170367	somme =	3.12960395610611	log(log(k)) =	2.868101420873572
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44205079	somme =	3.1296492175299853	log(log(k)) =	2.8681460447943548
44222863	somme =	3.1296718349057597	log(log(k)) =	2.8681688926250315
44240527	somme =	3.1296944431171982	log(log(k)) =	2.8681915766768413
44258209	somme =	3.1297170422441103	log(log(k)) =	2.86821427426002
44275459	somme =	3.129739632436898	log(log(k)) =	2.8682364080713865
44292473	somme =	3.129762213995652	log(log(k)) =	2.868258230141244
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44328307	somme =	3.129807350238706	log(log(k)) =	2.86830416168524
44346011	somme =	3.1298299047557117	log(log(k)) =	2.868326839956778
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44451557	somme =	3.1299650433497055	log(log(k)) =	2.868461842849115

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44539633	somme =	3.1300774136069376	log(log(k)) =	2.8685742409954518
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44592091	somme =	3.130144729226749	log(log(k)) =	2.8686410736930914
44609413	somme =	3.130167150368752	log(log(k)) =	2.8686631240732545
44626849	somme =	3.1301895628191905	log(log(k)) =	2.8686853104359633
44644597	somme =	3.1302119662556143	log(log(k)) =	2.8687078843958753
44662129	somme =	3.1302343609639975	log(log(k)) =	2.868730174312822
44680319	somme =	3.130256746616072	log(log(k)) =	2.868753291029389
44697281	somme =	3.130279123569863	log(log(k)) =	2.868774838185985
44714671	somme =	3.1303014919208514	log(log(k)) =	2.8687969200702725
44732533	somme =	3.1303238514131912	log(log(k)) =	2.868819591855646
44750039	somme =	3.130346202187593	log(log(k)) =	2.8688418024983338
44766979	somme =	3.130368544308319	log(log(k)) =	2.868863286291912
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44802629	somme =	3.130413202319687	log(log(k)) =	2.868908470593417
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44961373	somme =	3.1306137265456546	log(log(k)) =	2.8691092091756993
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45014701	somme =	3.1306804108794126	log(log(k)) =	2.8691764766929775
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45049799	somme =	3.1307248234507736	log(log(k)) =	2.869220703097082
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45119549	somme =	3.130813546052623	log(log(k)) =	2.869308485928376
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45155021	somme =	3.1308578553452584	log(log(k)) =	2.8693530736972117
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45278153	somme =	3.131012664364774	log(log(k)) =	2.869507562024231
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45329663	somme =	3.131078883528887	log(log(k)) =	2.8695720577040604
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45382451	somme =	3.1311450266572964	log(log(k)) =	2.869638073265229
45400211	somme =	3.1311670571933887	log(log(k)) =	2.8696602653064343
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45452717	somme =	3.131233097409891	log(log(k)) =	2.8697258206649074
45469939	somme =	3.131255094103121	log(log(k)) =	2.869747305435372
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45505781	somme =	3.1312990619311845	log(log(k)) =	2.869791991450641
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45558553	somme =	3.1313649498065206	log(log(k)) =	2.8698577172964987
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45593183	somme =	3.1314088325204876	log(log(k)) =	2.8699008041556606
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45646061	somme =	3.1314745937155757	log(log(k)) =	2.8699665286164633
45663949	somme =	3.1314964971149104	log(log(k)) =	2.869988744211308
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45698903	somme =	3.1315402785805917	log(log(k)) =	2.8700321280078964
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45823189	somme =	3.131693248025182	log(log(k)) =	2.8701861043445893
45841123	somme =	3.1317150667646474	log(log(k)) =	2.8702082861085523
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45875723	somme =	3.1317586793477186	log(log(k)) =	2.8702510554039584
45893377	somme =	3.131780473163185	log(log(k)) =	2.8702728645027578
45910519	somme =	3.131802258820421	log(log(k)) =	2.870294032614332
45927653	somme =	3.1318240362374206	log(log(k)) =	2.8703151825027327
45945331	somme =	3.1318458053617295	log(log(k)) =	2.8703369951575426
45963097	somme =	3.1318675661225313	log(log(k)) =	2.8703589074615414
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46194089	somme =	3.132149693394737	log(log(k)) =	2.870642997439896
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46370711	somme =	3.132365759505327	log(log(k)) =	2.870859208591543
46388273	somme =	3.132387320802166	log(log(k)) =	2.8708806594669283
46405993	somme =	3.132408873837375	log(log(k)) =	2.870902294633887
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46441207	somme =	3.1324519553951924	log(log(k)) =	2.870945263135565
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46476799	somme =	3.1324950039184154	log(log(k)) =	2.8709886579084323
46494257	somme =	3.132516515989885	log(log(k)) =	2.8710099303615437
46511351	somme =	3.1325380199797577	log(log(k)) =	2.871030751106896
46529471	somme =	3.1325595159789543	log(log(k)) =	2.8710528127092596
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46634909	somme =	3.1326883199786413	log(log(k)) =	2.871181006565335
46652699	somme =	3.132709759101103	log(log(k)) =	2.871202605843308
46669999	somme =	3.1327311900632533	log(log(k)) =	2.8712236018552177
46687721	somme =	3.132752613008068	log(log(k)) =	2.8712451014988423
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46846867	somme =	3.1329450552356763	log(log(k)) =	2.8714377857232987
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46952357	somme =	3.133072988025548	log(log(k)) =	2.871565125765165
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47271137	somme =	3.133455057147692	log(log(k)) =	2.8719481052054685
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47642603	somme =	3.133897567734731	log(log(k)) =	2.8723909533347003
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47731559	somme =	3.13400241698766	log(log(k)) =	2.87249646201251
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47767319	somme =	3.134044302108381	log(log(k)) =	2.872538817598711
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47838113	somme =	3.1341279793324053	log(log(k)) =	2.8726225701439345

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47890169	somme =	3.134190656867275	log(log(k)) =	2.8726840712719857
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47943941	somme =	3.134253265087528	log(log(k)) =	2.8727475256363166
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47997337	somme =	3.134315803311279	log(log(k)) =	2.872810461935376
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48050983	somme =	3.1343782719966926	log(log(k)) =	2.8728736184518566
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48157283	somme =	3.1345030012008213	log(log(k)) =	2.872998543855821
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48193091	somme =	3.1345445164643357	log(log(k)) =	2.873040560381481
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48511469	somme =	3.134916784427439	log(log(k)) =	2.8734126959566475
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71461979	somme =	3.15656958933045	log(log(k)) =	2.895064955594292
71480051	somme =	3.1565835810137233	log(log(k)) =	2.8950789373754198
71498353	somme =	3.1565975691687598	log(log(k)) =	2.8950930932994416
71516143	somme =	3.156611553722039	log(log(k)) =	2.8951068495457672
71534227	somme =	3.156625534807767	log(log(k)) =	2.8951208294290627
71552297	somme =	3.1566395123289324	log(log(k)) =	2.8951347947648935
71570393	somme =	3.156653486352623	log(log(k)) =	2.895148776465348
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71606113	somme =	3.1566814238277914	log(log(k)) =	2.8951763642334307
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71642507	somme =	3.156709347354816	log(log(k)) =	2.8952044576222113
71660441	somme =	3.156723303802365	log(log(k)) =	2.895218295762013
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71696699	somme =	3.156751206107413	log(log(k)) =	2.895246261811311
71715649	somme =	3.1567651519131794	log(log(k)) =	2.8952608721410753
71733637	somme =	3.1567790941048797	log(log(k)) =	2.8952747370063774
71751299	somme =	3.1567930328149094	log(log(k)) =	2.895288347026668
71770249	somme =	3.156806968008378	log(log(k)) =	2.8953029456256845
71789281	somme =	3.156820899456749	log(log(k)) =	2.8953176033018937
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71824943	somme =	3.15684875182018	log(log(k)) =	2.8953450576935063
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71878819	somme =	3.1568905042891195	log(log(k)) =	2.895386506863682
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71915191	somme =	3.156918321824208	log(log(k)) =	2.89541447090512
71932747	somme =	3.15693222538994	log(log(k)) =	2.895427963220115
71951353	somme =	3.156946125435436	log(log(k)) =	2.895442258699339
71969657	somme =	3.156960021932962	log(log(k)) =	2.895456318337971
71987819	somme =	3.1569739149437153	log(log(k)) =	2.8954702651746604
72006157	somme =	3.156987804377979	log(log(k)) =	2.8954843433972317
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72060119	somme =	3.1570294518484623	log(log(k)) =	2.8955257484993058
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72113831	somme =	3.157071068305899	log(log(k)) =	2.8955669292960975
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72220697	somme =	3.1571542081907413	log(log(k)) =	2.8956487668956843
72238783	somme =	3.1571680529201176	log(log(k)) =	2.8956626044453104
72257233	somme =	3.1571818941230774	log(log(k)) =	2.8956767167238753
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72310669	somme =	3.1572233971656956	log(log(k)) =	2.8957175681091307
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72601099	somme =	3.157444221840105	log(log(k)) =	2.8959390438393102
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72637339	somme =	3.1574717627674493	log(log(k)) =	2.8959666140630573
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72709753	somme =	3.1575268032063444	log(log(k)) =	2.896021660846716
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72890401	somme =	3.1576641652094626	log(log(k)) =	2.8961587318369464
72908449	somme =	3.1576778827128713	log(log(k)) =	2.896172406488108
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73071121	somme =	3.157801187834389	log(log(k)) =	2.896295499238951
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73217201	somme =	3.15791056116844	log(log(k)) =	2.896405790763212
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73379749	somme =	3.1580333468700204	log(log(k)) =	2.8965282431420505
73397941	somme =	3.158046972951095	log(log(k)) =	2.8965419299190738
73416509	somme =	3.1580605956101477	log(log(k)) =	2.896555895889353
73434703	somme =	3.158074214816705	log(log(k)) =	2.896569576939669
73452931	somme =	3.1580878306661706	log(log(k)) =	2.8965832799701268
73471247	somme =	3.158101443091968	log(log(k)) =	2.8965970455413914
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73705103	somme =	3.1582781017872947	log(log(k)) =	2.8967724847421388
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73759769	somme =	3.158318789462063	log(log(k)) =	2.896813410576479
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73868573	somme =	3.1584000744359244	log(log(k)) =	2.896894771795517
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73922441	somme =	3.1584406722199234	log(log(k)) =	2.8969350063027384
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73958537	somme =	3.1584677208558163	log(log(k)) =	2.8969619494317014
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74013593	somme =	3.158508268963627	log(log(k)) =	2.8970030181584563
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74613197	somme =	3.158952331019892	log(log(k)) =	2.8974482135639628
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75392293	somme =	3.159525643003204	log(log(k)) =	2.8980210723127424
75409931	somme =	3.159538905418223	log(log(k)) =	2.898033968883013
75427999	somme =	3.1595521646476756	log(log(k)) =	2.8980471765614495
75445901	somme =	3.159565420754647	log(log(k)) =	2.8980602596022487
75464023	somme =	3.1595786736690568	log(log(k)) =	2.8980735000865074
75482543	somme =	3.1595919233932177	log(log(k)) =	2.8980870278959205
75500419	somme =	3.159605169904068	log(log(k)) =	2.8981000819787366
75518459	somme =	3.1596184132946608	log(log(k)) =	2.89811325251802
75536927	somme =	3.1596316535027396	log(log(k)) =	2.898126732090807
75555241	somme =	3.1596448904267853	log(log(k)) =	2.898140095827351
75573703	somme =	3.1596581241768016	log(log(k)) =	2.898153564100655
75591431	somme =	3.159671354742532	log(log(k)) =	2.8981664936443776
75610201	somme =	3.1596845820911406	log(log(k)) =	2.898180179662289
75628253	somme =	3.159697806235408	log(log(k)) =	2.898193338774076
75646033	somme =	3.1597110272627207	log(log(k)) =	2.898206296370648
75663953	somme =	3.1597242451568395	log(log(k)) =	2.898219352744434
75682543	somme =	3.1597374598825856	log(log(k)) =	2.8982328938275685
75700267	somme =	3.159750671414719	log(log(k)) =	2.8982458008427474
75718429	somme =	3.159763879817684	log(log(k)) =	2.898259023512084
75737141	somme =	3.159777085018319	log(log(k)) =	2.8982726431041064
75754447	somme =	3.159790287040266	log(log(k)) =	2.8982852361744227
75772937	somme =	3.1598034859503072	log(log(k)) =	2.8982986874533223
75790493	somme =	3.1598166816967637	log(log(k)) =	2.8983114560522347
75808633	somme =	3.159829874340083	log(log(k)) =	2.8983246461206007
75827221	somme =	3.159843063842391	log(log(k)) =	2.8983381584873853
75844663	somme =	3.1598562502054204	log(log(k)) =	2.898350834602569
75863251	somme =	3.15986943343705	log(log(k)) =	2.8983643401974417
75880589	somme =	3.1598826135561353	log(log(k)) =	2.898376934425457
75898811	somme =	3.1598957905501845	log(log(k)) =	2.8983901675142243
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75953447	somme =	3.1599353025856414	log(log(k)) =	2.898429824909764
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75989093	somme =	3.1599616283500627	log(log(k)) =	2.8984556822428686
76006993	somme =	3.1599747865914893	log(log(k)) =	2.8984686619381423
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76043581	somme =	3.1600010936644387	log(log(k)) =	2.898495182694498
76061719	somme =	3.160014242456584	log(log(k)) =	2.8985083250052157
76079897	somme =	3.1600273880936793	log(log(k)) =	2.898521492981668
76098227	somme =	3.16004053058007	log(log(k)) =	2.8985347677045628
76116233	somme =	3.160053669903784	log(log(k)) =	2.8985478044998527
76134557	somme =	3.160066806103729	log(log(k)) =	2.89856106819492
76152733	somme =	3.1600799391835803	log(log(k)) =	2.8985742214341728
76170631	somme =	3.1600930691423086	log(log(k)) =	2.898587170259648
76188877	somme =	3.160106195983124	log(log(k)) =	2.8986003675517
76207121	somme =	3.1601193196704123	log(log(k)) =	2.8986135600634406
76225349	somme =	3.1601324402443987	log(log(k)) =	2.8986267376778323
76244317	somme =	3.1601455575848045	log(log(k)) =	2.8986404467327374
76261937	somme =	3.1601586717924746	log(log(k)) =	2.898653178301862
76280579	somme =	3.1601717828873572	log(log(k)) =	2.898666644952444
76299059	somme =	3.1601848907880017	log(log(k)) =	2.898679991150259
76317023	somme =	3.1601979955670343	log(log(k)) =	2.898692961425808
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76371539	somme =	3.1602372910493264	log(log(k)) =	2.8987323030776877
76389373	somme =	3.1602503834266233	log(log(k)) =	2.898745166611145
76408039	somme =	3.1602634726415046	log(log(k)) =	2.89875862686677
76425907	somme =	3.1602765587494357	log(log(k)) =	2.898771508426214
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76462483	somme =	3.1603027216770836	log(log(k)) =	2.8987978672187076
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76499407	somme =	3.16032887199404	log(log(k)) =	2.8988244633098224
76517939	somme =	3.160341942357375	log(log(k)) =	2.8988378066715117
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76553579	somme =	3.1603680739260223	log(log(k)) =	2.898863458508782
76571437	somme =	3.160381135151807	log(log(k)) =	2.8988763070397416
76590743	somme =	3.1603941932289232	log(log(k)) =	2.8988901938263294
76608593	somme =	3.1604072481346073	log(log(k)) =	2.898903030028036
76626877	somme =	3.160420299914093	log(log(k)) =	2.8989161750544064
76645091	somme =	3.1604333486491485	log(log(k)) =	2.8989292664653314
76663189	somme =	3.160446394272637	log(log(k)) =	2.8989422712499078
76682323	somme =	3.1604594367002887	log(log(k)) =	2.898956016956866
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76718221	somme =	3.1604855122925453	log(log(k)) =	2.898981796021641
76736867	somme =	3.1604985454168713	log(log(k)) =	2.898995181061889
76755317	somme =	3.160511575391442	log(log(k)) =	2.8990084220262675
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76791383	somme =	3.160537626075631	log(log(k)) =	2.899034295724929
76809841	somme =	3.160550646806305	log(log(k)) =	2.899047532509206
76827217	somme =	3.1605636645018285	log(log(k)) =	2.8990599902924967
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76863881	somme =	3.1605896907348465	log(log(k)) =	2.8990862669228976
76882229	somme =	3.1606026992036824	log(log(k)) =	2.899099411740682
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76936753	somme =	3.1606417062640046	log(log(k)) =	2.899138454134263
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76990619	somme =	3.1606806858151306	log(log(k)) =	2.8991769967054375
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77025821	somme =	3.160706657106796	log(log(k)) =	2.89920216931404
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77062693	somme =	3.1607326161380014	log(log(k)) =	2.899228523111593
77081089	somme =	3.1607455910130584	log(log(k)) =	2.8992416664468164
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77117489	somme =	3.160771531633299	log(log(k)) =	2.899267663296081
77135297	somme =	3.1607844973497743	log(log(k)) =	2.899280377038824
77153449	somme =	3.1607974600407736	log(log(k)) =	2.8992933331882638
77171359	somme =	3.1608104197108653	log(log(k)) =	2.8993061134564377
77189713	somme =	3.1608233763751423	log(log(k)) =	2.899319207309089
77207869	somme =	3.1608363299709237	log(log(k)) =	2.8993321566758725
77225689	somme =	3.16084928054624	log(log(k)) =	2.8993448632742713
77243659	somme =	3.160862228080431	log(log(k)) =	2.8993576736982716
77262541	somme =	3.160875172534636	log(log(k)) =	2.899371130880047
77280431	somme =	3.1608881138910334	log(log(k)) =	2.8993838778636514
77299237	somme =	3.1609010521956353	log(log(k)) =	2.899397274159538
77317453	somme =	3.1609139874502046	log(log(k)) =	2.899410246895819
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77353147	somme =	3.160939848825238	log(log(k)) =	2.899435657445721
77371193	somme =	3.1609527750422792	log(log(k)) =	2.899448499680831
77389883	somme =	3.1609656981755814	log(log(k)) =	2.8994617968804097
77407871	somme =	3.1609786182953217	log(log(k)) =	2.899474591435371
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77444249	somme =	3.161004449353214	log(log(k)) =	2.8995004568970555
77463121	somme =	3.1610173603232132	log(log(k)) =	2.8995138702046424
77481119	somme =	3.1610302682019236	log(log(k)) =	2.8995266591036515
77499181	somme =	3.1610431730622883	log(log(k)) =	2.8995394903287504
77517481	somme =	3.161056074899999	log(log(k)) =	2.899552487411485
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77553617	somme =	3.1610818695378042	log(log(k)) =	2.899578142528679
77571899	somme =	3.1610947623181462	log(log(k)) =	2.8995911172147477
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77608079	somme =	3.1611205388389005	log(log(k)) =	2.8996167845559904
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77644807	somme =	3.16114630322706	log(log(k)) =	2.899642827757847
77663533	somme =	3.1611591808186668	log(log(k)) =	2.8996561010446085
77681783	somme =	3.1611720553673273	log(log(k)) =	2.899669033686476
77699821	somme =	3.161184926921885	log(log(k)) =	2.8996818129475956

77718013	somme =	3.1611977954190342	log(log(k)) =	2.899694698142266
77735521	somme =	3.161210661007576	log(log(k)) =	2.899707095862652
77753707	somme =	3.1612235236239403	log(log(k)) =	2.8997199705677628
77772157	somme =	3.161236383191551	log(log(k)) =	2.8997330289244654
77790373	somme =	3.1612492397460814	log(log(k)) =	2.899745918456944
77808413	somme =	3.1612620932980637	log(log(k)) =	2.899758680314829
77826919	somme =	3.1612749438569767	log(log(k)) =	2.8997717685871724
77845543	somme =	3.1612877913626147	log(log(k)) =	2.899784936999886
77863117	somme =	3.1613006358638	log(log(k)) =	2.899797359944754
77881169	somme =	3.16131347741922	log(log(k)) =	2.8998101177050506
77899121	somme =	3.1613263159824005	log(log(k)) =	2.8998228016994676
77916961	somme =	3.1613391516253406	log(log(k)) =	2.899835403505483
77934991	somme =	3.16135198431069	log(log(k)) =	2.8998481364310162
77953349	somme =	3.1613648139671455	log(log(k)) =	2.8998610977999393
77971661	somme =	3.1613776406556022	log(log(k)) =	2.899874023483421
77990071	somme =	3.1613904643306414	log(log(k)) =	2.8998870151129883
78008141	somme =	3.161403284981514	log(log(k)) =	2.899899763664186
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78080809	somme =	3.1614545378702403	log(log(k)) =	2.899951000167598
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78153451	somme =	3.1615057431224876	log(log(k)) =	2.900002168082154
78171209	somme =	3.1615185369858354	log(log(k)) =	2.9000146689136965
78189217	somme =	3.1615313279570607	log(log(k)) =	2.9000273426747363
78207887	somme =	3.161544115904219	log(log(k)) =	2.900040479090457
78225739	somme =	3.1615569008723416	log(log(k)) =	2.900053036858575
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78262841	somme =	3.1615824618769444	log(log(k)) =	2.900079126131667
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78427889	somme =	3.1616973379561535	log(log(k)) =	2.9001950261725824
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78464329	somme =	3.1617228331289846	log(log(k)) =	2.900220580398133
78482933	somme =	3.1617355762400527	log(log(k)) =	2.9002336219705884
78501239	somme =	3.161748316365655	log(log(k)) =	2.9002464514591786
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78537113	somme =	3.16177378786322	log(log(k)) =	2.9002715840690882
78554929	somme =	3.161786519257699	log(log(k)) =	2.9002840611031933
78573149	somme =	3.1617992477130747	log(log(k)) =	2.9002968179822513
78591077	somme =	3.161811973296269	log(log(k)) =	2.9003093673692995
78609463	somme =	3.161824695925542	log(log(k)) =	2.900322234214374
78627697	somme =	3.161837415586421	log(log(k)) =	2.900334991551864
78646219	somme =	3.161850132247094	log(log(k)) =	2.900347947192148
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78736451	somme =	3.161913671562979	log(log(k)) =	2.9004110160423746
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78772979	somme =	3.161939066953786	log(log(k)) =	2.9004365260917244
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78808621	somme =	3.161964450669389	log(log(k)) =	2.9004614053588047
78827107	somme =	3.1619771381122446	log(log(k)) =	2.9004743045091668
78845341	somme =	3.1619898226057965	log(log(k)) =	2.9004870246930667
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78882451	somme =	3.162015182622189	log(log(k)) =	2.9005129033423622
78900461	somme =	3.1620278582678494	log(log(k)) =	2.9005254579824937
78918629	somme =	3.1620405309751085	log(log(k)) =	2.900538119700397
78937373	somme =	3.1620532007404467	log(log(k)) =	2.9005511796240517
78955057	somme =	3.162065867553656	log(log(k)) =	2.900563497991321
78973333	somme =	3.162078531534677	log(log(k)) =	2.9005762256773555
78991463	somme =	3.16209119258277	log(log(k)) =	2.9005888486168496
79010231	somme =	3.162103850650085	log(log(k)) =	2.900601912541933
79028057	somme =	3.162116505785783	log(log(k)) =	2.900614317733771
79046333	somme =	3.162129158065499	log(log(k)) =	2.9006270330181887
79064417	somme =	3.1621418074338012	log(log(k)) =	2.9006396116687148
79082281	somme =	3.1621544539239848	log(log(k)) =	2.9006520343145583
79100321	somme =	3.162167097560559	log(log(k)) =	2.9006645763469985
79118381	somme =	3.162179738333121	log(log(k)) =	2.900677129261794
79136851	somme =	3.1621923761315918	log(log(k)) =	2.9006899640278814
79154863	somme =	3.1622050110543514	log(log(k)) =	2.9007024774873646
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79282783	somme =	3.1622933740814343	log(log(k)) =	2.9007912608931328
79301461	somme =	3.1623059856926687	log(log(k)) =	2.9008042117911215
79319213	somme =	3.1623185943854146	log(log(k)) =	2.9008165176395435
79337807	somme =	3.162331200155098	log(log(k)) =	2.900829404054933
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83397863	somme =	3.165072476673749	log(log(k)) =	2.903569463972112
83415869	somme =	3.1650844660810353	log(log(k)) =	2.903581300073545
83434217	somme =	3.165096452889702	log(log(k)) =	2.903593358214027
83452429	somme =	3.1651084370644056	log(log(k)) =	2.903605324210788
83470747	somme =	3.165120418619075	log(log(k)) =	2.9036173570753916
83488891	somme =	3.165132397532466	log(log(k)) =	2.9036292728960165
83506823	somme =	3.1651443738868235	log(log(k)) =	2.903641046805025
83525093	somme =	3.1651563476194466	log(log(k)) =	2.9036530398978075

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83561743	somme =	3.165180287167372	log(log(k)) =	2.903677089950455
83580011	somme =	3.1651922530403445	log(log(k)) =	2.9036890734180383
83598247	somme =	3.1652042163014382	log(log(k)) =	2.903701033138988
83616311	somme =	3.165216176973947	log(log(k)) =	2.9037128773443537
83634737	somme =	3.165228135055509	log(log(k)) =	2.9037249561255427
83654023	somme =	3.1652400904069187	log(log(k)) =	2.903737595655627
83672231	somme =	3.1652520431116327	log(log(k)) =	2.9037495258727692
83690591	somme =	3.165263993217421	log(log(k)) =	2.9037615529105874
83709161	somme =	3.1652759406893143	log(log(k)) =	2.903773714681846
83726729	somme =	3.1652878855520643	log(log(k)) =	2.903785217608914
83744747	somme =	3.16529982790358	log(log(k)) =	2.903797012536369
83762537	somme =	3.165311767704791	log(log(k)) =	2.903808655584722
83780897	somme =	3.1653237049200094	log(log(k)) =	2.9038206689470947
83799869	somme =	3.165335639480762	log(log(k)) =	2.903833079837893
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83853293	somme =	3.165371427726078	log(log(k)) =	2.9038680122355083
83871673	somme =	3.165383352008675	log(log(k)) =	2.903880024954821
83889599	somme =	3.165395273708375	log(log(k)) =	2.903891738276344
83907997	somme =	3.1654071928212306	log(log(k)) =	2.9039037572701
83925703	somme =	3.1654191093930706	log(log(k)) =	2.9039153215714233
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83960869	somme =	3.165442934967337	log(log(k)) =	2.9039382818750252
83979277	somme =	3.165454843974252	log(log(k)) =	2.903950296634916
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84052589	somme =	3.165502454056303	log(log(k)) =	2.903998119266007
84071461	somme =	3.1655143500581375	log(log(k)) =	2.9040104226634007
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84108701	somme =	3.16553813402263	log(log(k)) =	2.904034692337053
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84145073	somme =	3.1655619076772026	log(log(k)) =	2.9040583853877338
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84473929	somme =	3.1657754054937075	log(log(k)) =	2.904272116063067
84491767	somme =	3.165787242213223	log(log(k)) =	2.9042836842620248
84510029	somme =	3.165799076450524	log(log(k)) =	2.9042955247626963
84528469	somme =	3.1658109080706467	log(log(k)) =	2.904307477934816
84546997	somme =	3.1658227371155188	log(log(k)) =	2.904319485380411
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84748627	somme =	3.1659526869059644	log(log(k)) =	2.9044499766198935
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84822097	somme =	3.165999865040347	log(log(k)) =	2.904497443674396
84840337	somme =	3.1660116531875806	log(log(k)) =	2.9045092213440324
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84876677	somme =	3.166035221900454	log(log(k)) =	2.904532678325352
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84913919	somme =	3.166058780326842	log(log(k)) =	2.9045567065472095
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84986911	somme =	3.1661058666764315	log(log(k)) =	2.9046037681393955
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85169933	somme =	3.166223404894316	log(log(k)) =	2.9047215843542524
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85298659	somme =	3.166305531392399	log(log(k)) =	2.9048042889158174
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85371043	somme =	3.166352405732835	log(log(k)) =	2.904850736765252
85389131	somme =	3.166364118054216	log(log(k)) =	2.9048623371072524
85407151	somme =	3.1663758279021907	log(log(k)) =	2.904873891261972
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85607983	somme =	3.16650447247237	log(log(k)) =	2.905002487995481
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85680737	somme =	3.166551177347223	log(log(k)) =	2.9050489953337095
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85754059	somme =	3.166597842235758	log(log(k)) =	2.905095823638118
85771981	somme =	3.1666095022721272	log(log(k)) =	2.905107263396169
85790563	somme =	3.166621159812084	log(log(k)) =	2.9051191217757215
85808447	somme =	3.1666328148984437	log(log(k)) =	2.90513053215811
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85863509	somme =	3.1666677652272766	log(log(k)) =	2.9051656471726615

85881353	somme =	3.166679410378483	log(log(k)) =	2.905177021836717
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85936223	somme =	3.1667143311250014	log(log(k)) =	2.9052119831261343
85954937	somme =	3.1667259663912097	log(log(k)) =	2.9052239016634074
85972979	somme =	3.166737599203718	log(log(k)) =	2.905235389627594
85990987	somme =	3.1667492295398274	log(log(k)) =	2.905246853407486
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86064521	somme =	3.166795726079158	log(log(k)) =	2.905293638424998
86081927	somme =	3.166807344076188	log(log(k)) =	2.9053047065871063
86100437	somme =	3.166818959705582	log(log(k)) =	2.9053164741734134
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86137169	somme =	3.1668421834592686	log(log(k)) =	2.9053398183529913
86156093	somme =	3.166853791593775	log(log(k)) =	2.90535184096914
86174393	somme =	3.1668653972424146	log(log(k)) =	2.905363464502803
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86210609	somme =	3.166888601113642	log(log(k)) =	2.9053864599940282
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86266247	somme =	3.166923388355432	log(log(k)) =	2.9054217677177387
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86466311	somme =	3.167050752816229	log(log(k)) =	2.9055485296251193
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86538889	somme =	3.1670969941623057	log(log(k)) =	2.9055944390865642
86557253	somme =	3.1671085484245856	log(log(k)) =	2.90560604885989
86575661	somme =	3.1671201002635407	log(log(k)) =	2.905617683843187
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86777399	somme =	3.1672470091158256	log(log(k)) =	2.9057450238920275
86794969	somme =	3.167258531715638	log(log(k)) =	2.90575609955509
86813257	somme =	3.167270051897952	log(log(k)) =	2.905767625314994
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86868407	somme =	3.16730459776365	log(log(k)) =	2.905802367343011
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86941487	somme =	3.1673506252019386	log(log(k)) =	2.905848368646977
86960059	somme =	3.1673621259572924	log(log(k)) =	2.905860052572514
86978299	somme =	3.1673736242667343	log(log(k)) =	2.9058715250704448
86996543	somme =	3.167385120178908	log(log(k)) =	2.9058829975462483
87014743	somme =	3.1673966136763054	log(log(k)) =	2.9058944398252486
87032557	somme =	3.1674081048237235	log(log(k)) =	2.905905636983161

87051119	somme =	3.1674195935458127	log(log(k)) =	2.9059173017322317
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87087313	somme =	3.1674425637904746	log(log(k)) =	2.9059400392561
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87179227	somme =	3.167499946861033	log(log(k)) =	2.9059977360181826
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87233869	somme =	3.1675343478879068	log(log(k)) =	2.9060320057955256
87252299	somme =	3.167545810129847	log(log(k)) =	2.906043559417519
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87288769	somme =	3.167568727376605	log(log(k)) =	2.9060664145893766
87307133	somme =	3.1675801824141203	log(log(k)) =	2.9060779192054254
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91701469	somme =	3.170262158837387	log(log(k)) =	2.9087599298058784
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99440843	somme =	3.1746698240860356	log(log(k)) =	2.913169540255869
99459247	somme =	3.1746798793756503	log(log(k)) =	2.913179589458503
99476899	somme =	3.174689932844091	log(log(k)) =	2.913189226202066
99495307	somme =	3.174699984512695	log(log(k)) =	2.9131992737479946
99513599	somme =	3.174710034313064	log(log(k)) =	2.913209256037025
99532549	somme =	3.1747200822244737	log(log(k)) =	2.913219595369103
99550897	somme =	3.174730128252431	log(log(k)) =	2.9132296042658865
99569147	somme =	3.1747401724450666	log(log(k)) =	2.91323955777419
99587273	somme =	3.1747502148109152	log(log(k)) =	2.913249441749479
99605141	somme =	3.174760255333701	log(log(k)) =	2.9132591831830545
99622343	somme =	3.1747702941048743	log(log(k)) =	2.913268559780384
99640813	somme =	3.174780331085162	log(log(k)) =	2.9132786256486454
99659383	somme =	3.174790366199304	log(log(k)) =	2.9132887440323922
99678247	somme =	3.1748003994192358	log(log(k)) =	2.9132990205752316
99696967	somme =	3.17481043076911	log(log(k)) =	2.913309216644376
99715597	somme =	3.1748204602256678	log(log(k)) =	2.913319361690232
99733433	somme =	3.1748304878617266	log(log(k)) =	2.913329072487792
99752773	somme =	3.1748405136066418	log(log(k)) =	2.913339600068267
99771377	somme =	3.174850537463887	log(log(k)) =	2.913349724982374
99789631	somme =	3.1748605594868926	log(log(k)) =	2.913359657480411
99808123	somme =	3.174870579616803	log(log(k)) =	2.9133697175277438
99826751	somme =	3.1748805979099615	log(log(k)) =	2.913379849575403
99845003	somme =	3.174890614341052	log(log(k)) =	2.913389775177851
99863507	somme =	3.1749006289200623	log(log(k)) =	2.913399835867625
99881527	somme =	3.1749106416788906	log(log(k)) =	2.913409631516135
99899981	somme =	3.174920652624175	log(log(k)) =	2.9134196611556016
99918199	somme =	3.1749306617151913	log(log(k)) =	2.9134295606146563
99936649	somme =	3.1749406689587785	log(log(k)) =	2.9134395842006717
99955021	somme =	3.174950674367873	log(log(k)) =	2.9134495634721067

99973217	somme =	3.1749606779603736	log(log(k)) =	2.913459445238253
99991609	somme =	3.1749706797259467	log(log(k)) =	2.9134694315200442
72.12503862380981	s.			