

Congratulations for getting here through the first few puzzles! A few more are ahead!

DecipherSmallPrime puzzle

Use these as parameters of ***DecipherSmallPrime(ciphertext, modulo, exponent)*** in your RSA Quest Notebook to get the first part of the next key!

ciphertext:

22755749881112771104373112146478489350004275507245216716107766813720352606699
2787954659821240205962656852957229637878612530841782206456571682217605549553
4704248368924219660507214955218285229437531331022539446136060045737304497347
9199272689038825679684024067015121201401174191557596397797763795126315049098
57

modulo:

4517997441484302732739462818197633745340869919448215356148620255867108411028
7384868956537825735548913350841616842854423519147404156772622959002386011263
9205576164870699059342572562532917368308067736300770682876386761164917813615
9927562319810830366004181626803874119100160889961902072311468445073289996506
931

exponent:

1927740953777951565602110467665746890410015037617105427402060961409149865403
375973001399584612131360178672080227818127622463053259278787951537329431243

DecipherSmallDiff puzzle

Then use these ciphertext, modulo (on the next page) and exponent (on the next page) as parameters of ***DecipherSmallDiff(ciphertext, modulo, exponent)*** in your RSA Quest Notebook to get the second part of the next key!

ciphertext:

17250119573232938159495151836907345788113398812430175654066191733201327934519622
04987793923448732310644677893926244132244149988311801647024090698328660040540597
5275723332830157748579152158145762980638489171121786247702472860481149748080990
04729887688547429197942578127510912101233759373809217128865040107305284699411659
57217004453876797615885102894502063937789187853218739617224535982678472491203111
39907299099621906267150900932460897457192494828996052416823966317131551722126153
70473237731019162671529937751370463768746592055682933647328743947355593762481102
849672215738899019205704001633289554719966

modulo:

51719336593283668370261446912126485319255258778617224708410520647959236475322767
64463658422907038096408887077760792226817957299712941421760124123021556776409833
73432567935240760408689781410162362997990314264567163644960587175365591803520160
88612210860181989844954906788705998058534134464446292058222426189127398972577715
36340145772973779200477492918983267827168019379199318357896652941482417150002700
93342746040180783928736545914871391904919507967700486873944087090370453832793752
59210879772320878973829171531428762995383292175994184457145115155299673171196041
635346062296031613203020122378411630001719

exponent:

2370692877507893030572035746060036014373915956107619689350920177346027898716
147057536168003507966056257828756067470679338655825857154534154205294932307

Concatenate the answers to these two puzzles to get your next key!