

Your name

Test 1, September 3, 2021

This test lasts half an hour. Show your work.

1. What is $5,679 + 5,432$?
2. What is 74,064 divided by 6?
3. Write 1,456,034 in words.
4. What is $7 \times 8 \times 0 \times 2$?
5. What is 50,456 divided by 46?
6. What does the word “digress” mean?
7. What is 3×10^6 in words?
8. What is 3×10^9 , written out with all the zeroes?
9. Round 8,531 to the nearest hundred.

10. Round 4,999 to the nearest ten.

11. If the 50 states each send 115 barbers to a national convention, how many barbers will be at the convention?

12. What is 10^0 ?

13. On August 31, corn cost \$533 per hundred bushels and soybeans cost \$1,360 per hundred bushels. If Farmer Smith needs to buy 1,900 bushels of corn and 300 bushels of soybeans to feed his pigs, how much will it cost him?

14. What is $100 \times 100 \times 100 \times 100 \times 100$?

15. Is 10,356,688 divisible by four without any remainder? Explain why or why not.

17. If a town has 2,035 people, and 1,722 of them didn't get covid, how many did get covid?

Bonus question (only if you have plenty of time at the end after doing all the other questions and checking your answers): The seven novels in the Harry Potter series contain the number of words shown below. (a) What is the number of words in the entire series? (b) How long is the average book in the series? (divide your answer to (a) by 7)

Philosopher's Stone – 77,325

Chamber of Secrets – 84,799

Prisoner of Azkaban – 106,821

Goblet of Fire – 190,858

Order of the Phoenix – 257,154

Half Blood Prince – 169,441

Deathly Hallows – 198,227

(from <http://commonplacebook.com/art/books/word-count-for-famous-novels/>)