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 $3 \times 10^6$ in words?

8. What is $3 \times 10^9$, 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 $10^6$?

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/)