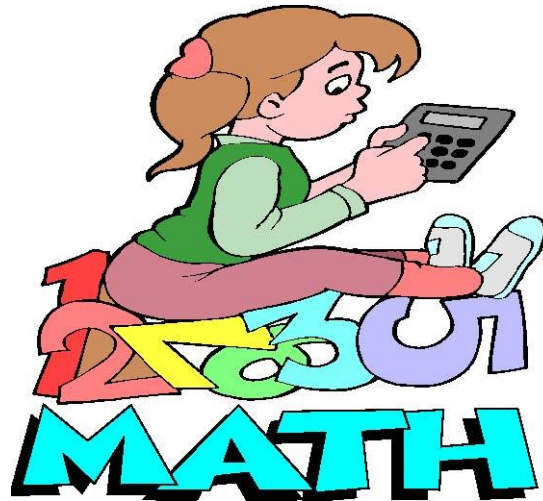


Rising 6th Grade Summer Math Work



Congratulations!
We can't wait to meet you!

Your future math teachers would like for you to complete the following sets of math problems. Our intention with "Summer Math" is to keep you thinking and solving math problems.

The packet is due during the first week of school. Please show your work as no credit will be given to students who have not chosen to show their work.

Find each sum.

1 $425 + 325 + 550 =$

2 $150 + 200 + 425 =$

3 $8220 + 1210 + 970 =$

4 $9150 + 450 + 370 =$

5 $150 + 250 + 3450 =$

Find each difference.

6.
$$\begin{array}{r} 8000 \\ -4567 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 1234 \\ -456 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 6500 \\ -4305 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 2561 \\ -2489 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 3424 \\ -1567 \\ \hline \end{array}$$

Find each product.

11.
$$\begin{array}{r} 305 \\ \times 2 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 689 \\ \times 7 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 560 \\ \times 25 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 842 \\ \times 45 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 425 \\ \times 125 \\ \hline \end{array}$$

Find each quotient.

16. $2407 \div 4$

17. $3716 \div 5$

18. $1245 \div 8$

19. $1049 \div 9$

20. $3641 \div 24$

Put the numbers in order from least to greatest.

21. 502; 243; 462; 512:

22. 121; 108; 118; 111:

23. 865; 1000; 859; 721:

24. 1004; 1100; 1010:

25. 909; 919; 990; 900:

Round to the underlined digit. (Round to the nearest tenth.)

26. 8.57

27. 16.21

28. 18.45

29. 7.37

30. 16.995

Round to the underlined digit. (Round to the nearest hundredth.)

31. 17.456

32. 18.412

33. 8.451

34. 145.1111

35. 8.0505

Problem Solving.

36. Jeremy took a trip to Washington, DC with his family. He took \$200 spending money. If he spent \$80 on food, \$55 for entertainment, and \$30 for souvenirs, how much did he have left?

37. Peter delivered 378 newspapers in three weeks. If Peter delivered the same number of newspapers each day, how many newspapers did he deliver each day?

38. Four hundred forty 13 to 15 year olds registered for the annual jump rope contest. If 153 participants were 13 year olds and 168 were 14 year olds, how many participants were 15 year olds?

39. Jasmine has to hand out an equal number of tiles to each of her 22 classmates. If there are 330 tiles, how many tiles should she give each one of her classmates?

40. Josiah is in charge of purchasing refreshments for a class party. He cannot spend more than \$4 per person for food. He can spend an additional \$12 for plates, cups, and napkins. If 29 people will be attending the party, what is the most Josiah can spend on refreshments?