

Summer Math Review for students entering 6th grade

*Multiplication facts through 12 memorized *

Identify the place value of the bold face digit. Then write the number in expanded form and words.

1. 5**1**73

2. 2**4**3,065

Write the number in standard form.

3. $(5 \times 10,000) + (8 \times 100) + (2 \times 10) + (9 \times 1)$

4. six hundred twenty-four thousand, seventy-eight

Compare the numbers (use < or > symbols)

5. 765 _____ 490

6. 14,298 _____ 104,298

7. 9,734 _____ 99,743

8. 11,859 _____ 6,108

Round the number to the place value of the bold faced digit.

9. 4**5**78

10. 1**2**,319

11. 4**5**

12. 4**2**4,695

Copy and complete the fact family.

13. $39 \div 6 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \times 4 = 36$

$36 \div 4 = \underline{\hspace{2cm}}$

$9 \times 4 = \underline{\hspace{2cm}}$

14. $\underline{\hspace{2cm}} - 8 = 5$

$5 + 8 = \underline{\hspace{2cm}}$

$13 - \underline{\hspace{2cm}} = 8$

$\underline{\hspace{2cm}} + 5 = \underline{\hspace{2cm}}$

15. Write a related addition equation for $13 - 4 = 9$

16. Write a related division equation for $8 \times 7 = 56$

Find the sum or difference.

17. $148 + 63$

18. $838 + 306$

19. $1354 + 652$

20. $87 - 38$

21. $653 - 58$

22. $705 - 396$

23. $415 - 257$

Find the product.

24. 67×90

25. 23×41

26. 539×47

27. 2618×12

Find the quotient.

28. $240 \div 4$

29. $896 \div 7$

30. $960 \div 10$

31. $306 \div 9$

Fractions - Find the sum, difference or product.

32. $\frac{2}{5} + \frac{1}{5}$

33. $\frac{6}{11} - \frac{2}{11}$

34. $3\frac{5}{10} + \frac{4}{10}$

35. $3 \times \frac{7}{8}$

36. $\frac{3}{4} \times \frac{5}{7}$

37. $\frac{5}{8} \times \frac{9}{11}$

Decimals - Find the sum or difference.

38. $15.8 + 24.5$

39. $5.32 + 24.15$

40. $8.71 - 6.29$

41. $47.5 - 34.6$

Solve the given word problem.

42. You need \$27 for a concert ticket. You have \$19. How much more money do you need for the ticket?

43. You have 35 baseball cards in your baseball card collection. Your friend gives you 18 baseball cards. How many baseball cards do you have in your collection?

44. You need to bring 45 muffins to a party. One batch of muffins makes 15. How many batches do you need to make?

45. You need craft supplies. You buy beads for \$12.75, ribbon for \$4.50, felt for \$0.99, and leather cord for \$6.35. How much did you spend on crafts supplies?