

Number of the Day  
8,379

1. Write in expanded form.
2. What number comes before 8,379?
3. What number comes after 8,379?
4. What is five more than 8,379?
5. What is ten more than 8,379?
6. What is one hundred more than 8,379?
7. Is 8,379 odd or even?
8. Is 8,379 greater, less than or equal to 8,379?
9. Is 8,379 greater or less than 9,231?
10. Draw 8,379 out in ten base blocks.
11. Round 8,379 to the nearest hundred.
12. Round 8,379 to the nearest thousand.
13. What are the factors of 5? Is 5 prime or composite?
14. Is 1 prime, neither, or composite?
15. Add  $\frac{1}{10} + \frac{40}{100}$ .
16. Multiply  $5 \times \frac{1}{2}$ .
17. Start with 8 and add 5. What is the second number?
18. Add  $\frac{2}{4} + \frac{3}{4}$ .
19. Write an equivalent fraction for  $\frac{3}{5}$ .
20. Find the difference:  $95,208 - 86,902$ .
21.  $0.2 + \frac{4}{10} =$
22. Write a fraction for 67.21.
23. There are 300 tables in the banquet hall. Each table will need 10 cloth napkins. How many napkins are needed to set up the table.?
24. The student enrollment at a university was 9,285 in 2004. By 2014, the enrollment had grown to 12,327. How many more students attended the university in 2014 than in 2004?
25. The population of Pleasantville is 4,652. What is the population of the city, rounded to the nearest hundred?
26. There are 3 times as many red crayons in a bucket as blue crayons. There are 8 blue crayons. Which equation represents the number of red crayons in the bucket? A.  $16 \div 8 = 3$  B.  $8 - 3 = 5$   
C.  $3 + 8 = 11$  D.  $3 \times 8 = 24$
27. Which equation is TRUE?  
A.  $\frac{2}{8} = \frac{1}{4} + \frac{1}{4}$   
B.  $\frac{3}{8} = \frac{2}{8} + \frac{1}{8}$   
C.  $\frac{6}{8} = \frac{2}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$   
D.  $\frac{6}{8} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$
28. Which decimal is equivalent to  $\frac{34}{100}$ ?  
A. 0.044 B. 0.44 C. 4.4 D. 44.00
29. Ms. Johnson planted a rectangular garden. The length of the garden is 20 feet. The width is 5 feet. What is the perimeter of the garden? Perimeter =  $2(\text{length} + \text{width})$   
A. 25 feet B. 52 feet C. 60 feet D. 25 feet
30. Which type of angle is less than 90 degrees?  
A. obtuse B. acute C. right D. perpendicular

Number of the Day  
8,379

31. Which number shows the decimal form for this expression?  $7 \times (1/10) + 5 \times (1/100) + 3 \times (1/1000)$

A. 753

B. 0.0753

C. 7.53

D. 0.753

32. What is 45.783 rounded to the nearest hundredth? A. .783 B. 0.78 C. 0783

D. 7.380