

Number of the Day  
2,547

1. Write in expanded form.
2. What number comes before 2,547?
3. What number comes after 2,547?
4. What is five more than 2,547?
5. What is ten more than 2,547?
6. What is one hundred more than 2,547?
7. Is 2,547 odd or even?
8. Is 2,547 greater, less than or equal to 3,353?
9. Is 2,457 greater or less than 2,631?
10. Draw 2,547 out in ten base blocks.
11. Round 2,547 to the nearest hundred.
12. Round 2,547 to the nearest thousand.
13. What are the factors of 5? Is it prime or composite?
14. Is 1 prime, neither, or composite?
15. Add  $3/10 + 50/100$ .
16. Multiply  $8 \times 1/4$ .
17. Start with 4 and add 10. What is the fourth number?
18. Add  $3/4 + 1/3$ .
19. Write an equivalent fraction for  $3/4$ .
20. Find the difference:  $25,248 - 21,261$ .
21.  $0.8 + 4/10 =$
22. Write a fraction for 38.43.
23. There are 200 tables in the banquet hall. Each table will need 9 cloth napkins. How many napkins are needed to set up the table?
24. The student enrollment at a university was 38,741 in 2004. By 2014, the enrollment had grown to 42,670. How many more students attended the university in 2014 than in 2004?
25. The population of Pleasantville is 2,378. What is the population of the city, rounded to the nearest hundred? A. 2,000 B. 2,300 C. 2,380 D. 2,400
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.  $2/8 = 1/6 + 3/8$   
B.  $3/8 = 1/8 + 1/8 + 1/8$   
C.  $6/8 = 2/8 + 1/8 + 1/8 + 1/8 + 1/8 + 2/8$   
D.  $6/8 = 1/6 + 1/6 + 1/6 + 1/6 + 1/6 + 1/6 + 1/6 + 1/6$
28. Which decimal is equivalent to  $64/100$ ?  
A. 0.064 B. 0.64 C. 6.4 D. 64.00
29. Ms. Johnson planted a rectangular garden. The length of the garden is 10 feet. The width is 9 feet. What is the perimeter of the garden? Perimeter =  $2(\text{length} + \text{width})$   
A. 38 feet B. 37 feet C. 83 feet D. 73 feet
30. Which type of angle is 90 degrees?  
A. obtuse B. acute C. right D. perpendicular

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31. Which number shows the decimal form for this expression?  $3 \times (1/10) + 4 \times (1/100) + 1 \times (1/1000)$

A. 341      B. 0.0341      C. 3.41      D. 34.1

32. What is 7.325 rounded to the nearest hundredth?

A. 7.33      B. 7.32      C. 732  
D. 7.32