

Name _____

Dividing by 6

Find the quotient.

1. $18 \div 6 =$ _____ 2. $54 \div 6 =$ _____ 3. $0 \div 6 =$ _____ 4. $12 \div 6 =$ _____

5. $20 \div 5 =$ _____ 6. $36 \div 6 =$ _____ 7. $45 \div 5 =$ _____ 8. $42 \div 6 =$ _____

9. $48 \div 6 =$ _____ 10. $0 \div 6 =$ _____ 11. $30 \div 6 =$ _____ 12. $28 \div 4 =$ _____

13. $6 \overline{)24}$ 14. $6 \overline{)6}$ 15. $6 \overline{)18}$ 16. $6 \overline{)30}$ 17. $6 \overline{)54}$ 18. $6 \overline{)0}$

19. $6 \overline{)12}$ 20. $5 \overline{)40}$ 21. $2 \overline{)18}$ 22. $6 \overline{)48}$ 23. $4 \overline{)24}$ 24. $6 \overline{)36}$

25. $5 \overline{)30}$ 26. $4 \overline{)28}$ 27. $3 \overline{)24}$ 28. $2 \overline{)16}$ 29. $3 \overline{)21}$ 30. $5 \overline{)35}$

Mixed Applications

31. The quotient is 3 more than the divisor. The dividend is 18. What are the quotient and the divisor?

32. Patti's Pet Store has 24 kittens. They are kept in 6 cages. How many kittens are in each cage?

LOGICAL REASONING

Marnie works in the office of a garden-supplies store. She needs to buy 6 pencils for use in the office. She has two choices.

- a. pencils that are sold 6 to a box and cost \$0.36 a box
 - b. pencils that are sold separately and cost \$0.08 each
33. To spend the least amount of money, should she choose **a** or **b**? How much money will she save by buying the less expensive pencils?
- _____

Dividing by 6

Answer Key

1. 3
2. 9
3. 0
4. 2
5. 4
6. 6
7. 9
8. 7
9. 8
10. 0
11. 5
12. 7
13. 4
14. 1
15. 3
16. 5
17. 9
18. 0
19. 2
20. 8
21. 9
22. 8
23. 6
24. 6
25. 6
26. 7
27. 8
28. 8
29. 7
30. 7
31. quotient: 6; divisor: 3
32. 4 kittens
33. a; \$0.12

