



Write each number in scientific notation.

1. 0.0021 _____

2. 0.0009 _____

3. 0.0152 _____

4. 0.702 _____

5. 50 thousand _____

6. 385,000 _____

Write each number in standard notation.

7. $6 * 10^4$ _____

8. $3.6 * 10^{-2}$ _____

9. $8 * 10^{-4}$ _____

10. $2.6 * 10^{-5}$ _____

11. $1.38 * 10^7$ _____

12. $5.8 * 10^6$ _____

Use a calculator to solve. Write the answer in scientific notation.

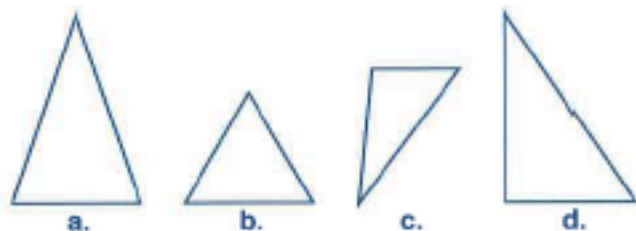
13. $40^3 * 2^2$ _____

14. $800^2 * 6^3$ _____

15. $60^4 * 7$ _____

16. $90^3 * 10^5$ _____

Answer the questions about the figures below.



17. Which triangle looks like an isosceles triangle? _____

18. Which do you think has a right angle? _____

19. Which looks like an equilateral triangle? _____

20. Which triangle has more than one line of symmetry? _____

Write the words for the following numbers.

21. 62,093,070 _____

22. 11,263,750,000,000 _____

23. 49,034,520,000,000 _____

24. 560.8034 _____

Complete the number lines.



Complete.

28. $2^8 =$ _____

29. $4^{\square} = 256$

30. $8 * 8 * 8 * 8 * 8 * 8 = 8^{\square}$

31. The square root of 256 = _____

32. y to the third power = y^{\square}

Draw the next picture.

