

Problem Solving Test Prep

Choose the correct answer.

1 Kara had $\frac{1}{8}$ pound of sugar left after making a cake. She used $\frac{1}{4}$ pound of sugar for the batter and $\frac{1}{8}$ pound of sugar for the icing. How much sugar did Kara start with?

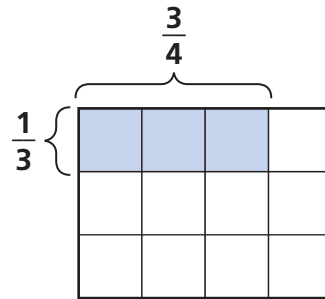
- A. 1 pound C. $\frac{1}{2}$ pound
 B. $\frac{3}{4}$ pound D. $\frac{3}{8}$ pound

2 Which is the only measure that is **not** one of the numbers in the set?

2, 2, 4, 4, 4, 5, 6, 7, 8

- A. mean C. mode
 B. range D. median

3 Which product is shown by the model?



- A. $\frac{1}{12}$ B. $\frac{1}{4}$ C. $\frac{1}{3}$ D. $\frac{3}{4}$

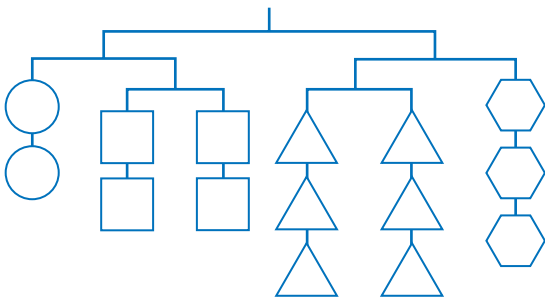
4 Marco's dog weighs 34 pounds. Since its birth, it has gained 33 pounds and lost 1 pound. How much did Marco's dog weigh when it was born?

- A. 1 pound C. 3 pounds
 B. 2 pounds D. 4 pounds

Show What You Know

Solve each problem. Explain your answer.

5 The total weight of the mobile is 48 pounds. Write the shapes in order from lightest to heaviest.



6 An amusement park charges \$16 admission. Special rides are \$5 dollars each. Write an equation to find the total cost, T , including W special rides. If you spent \$30 in all and special rides cost \$2 each, how could you use your equation to find the number of special rides you went on?
