

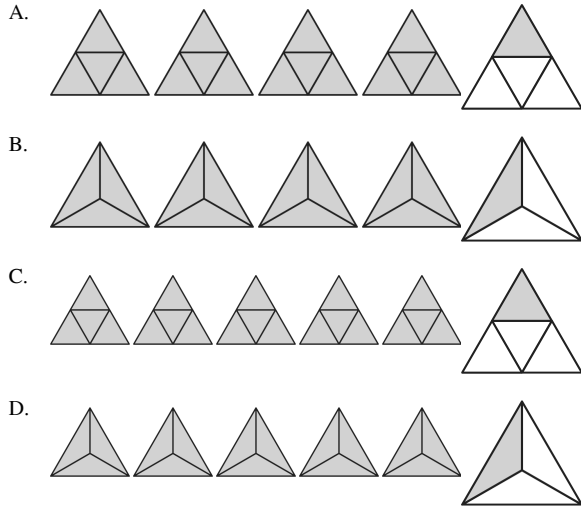
Name: _____

Date: _____

1. Nila has 4 puppies. Each puppy weighs $\frac{4}{3}$ pounds. Nila used the expression below to represent the total weight of her puppies.

$$4 \times \frac{4}{3}$$

Which model also represents the total weight of Nila's 4 puppies?



2. In Asad's class, $\frac{4}{5}$ of the students like cake. Of those, $\frac{2}{3}$ like chocolate cake. What fraction of Asad's class likes chocolate cake?

- A. less than $\frac{2}{3}$ B. exactly $\frac{2}{3}$
 C. between $\frac{2}{3}$ and $\frac{4}{5}$ D. more than $\frac{4}{5}$

3. Use the expression below to answer the question.

$$3 \times [(2 \times 6 - 5) + (8 \div 4)] - 1$$

What is the value of the expression?

- A. 9 B. 11 C. 26 D. 32

4. Randy has \$7.50 to use on buying notebooks for school. If each notebook costs \$1.09 including tax, how many can Randy buy?

- A. 5 B. 6 C. 7 D. 8

5. The steps Quentin took to evaluate the expression $3m - 3 \div 3$ when $m = 8$ are shown below.

$3m - 3 \div 3 \text{ when } m = 8$ $3 \times 8 = 24$ $24 - 3 = 21$ $21 \div 3 = 7$

What should Quentin have done differently in order to evaluate the expression?

- A. divided $(24 - 3)$ by (24×3)
 B. divided $(24 - 3)$ by $(24 - 3)$
 C. subtracted $(3 \div 3)$ from 24
 D. subtracted 3 from $(24 \div 3)$

6. Danielle is inviting five girls to her birthday party. For lunch, she and her five friends will eat nine small pizzas. If everybody at the party eats the same amount, how much will each girl eat?

- A. $\frac{1}{2}$ pizza B. $\frac{2}{3}$ pizza
 C. $1\frac{1}{2}$ pizzas D. $1\frac{2}{3}$ pizzas

7. $35,705 \div 37 =$

- A. 89 B. 843 C. 925 D. 965