

Name: _____

Date: _____

1. $35,705 \div 37 =$
- A. 89 B. 843 C. 925 D. 965

2. What is the solution to the equation?
- $72,658 \div 313 =$
- A. 200 R58 B. 230 R68 C. 231 R55 D. 232 R42

3. 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 $\frac{4}{5}$

4. There are 9 rows of seats in a theater. Each row has the same number of seats. If there is a total of 162 seats, how many seats are in each row?
- A. 17 B. 18 C. 19 D. 20

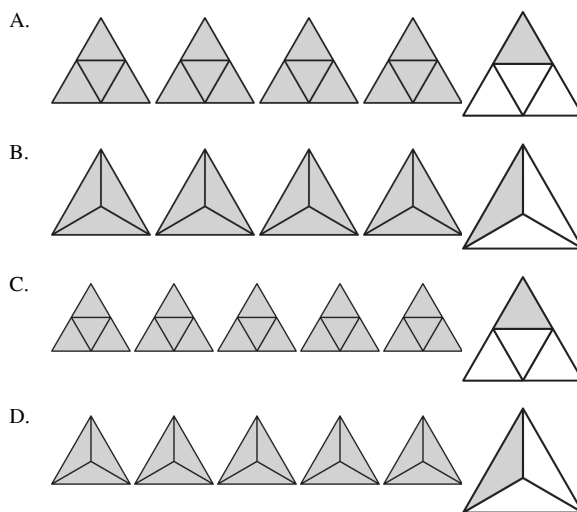
5. What is the solution to the problem below, in lowest terms?
- $\frac{8}{9} \div \frac{2}{7} =$
- A. $\frac{4}{63}$ B. $\frac{16}{63}$ C. $3\frac{1}{9}$ D. $3\frac{2}{9}$

6. What is the value of the expression?
- $\frac{3}{7} \div \frac{3}{4}$
- A. $\frac{1}{2}$ B. $\frac{9}{14}$ C. $\frac{8}{7}$ D. $\frac{46}{21}$

7. 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

8. 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?



9. It snowed 4 times during October. The snowfall amounts were 0.75 inches, 1.93 inches, 4.73 inches, and 2.33 inches. What was the total snowfall for October?
- A. 7.64 inches B. 7.74 inches
- C. 9.64 inches D. 9.74 inches

10. The employees of the local insurance company collected \$5768.67 for a new children's playground. The employees of a local car dealership collected \$3910.56 How much money did they collect all together?
- A. \$9679.23 B. \$9679.13 C. \$9678.13 D. \$8679.23

11. Kirima bought 4 jackets for her children. Each jacket cost \$37.19 with tax added. What was the total cost of the 4 jackets?

A. \$81.76 B. \$128.46 C. \$128.76 D. \$148.76

12. Kelly earned \$6.75 for dog sitting and \$11.75 for babysitting. What was the total amount Kelly earned?

A. \$17.25 B. \$17.50 C. \$18.25 D. \$18.50

13. 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

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

$3m - 3 \div 3$ 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 $(24 \div 3)$

15. 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