- **1.** Add  $2\frac{1}{8} + 4\frac{3}{8}$ .
  - **A**  $6\frac{3}{8}$
  - **B**  $6\frac{1}{2}$
  - **C**  $7\frac{1}{8}$
  - **D**  $7\frac{1}{2}$
- **2.** What is the value of *f* if -40f = 1,600?
  - **A** 2,000
  - **B** 1,560
  - **C** 40
  - **D** -40
- **3.** Briana answered  $\frac{3}{4}$  of the questions on a test correctly. If there were 40 questions on the test, how many did she answer correctly?
  - **A** 30
  - **B** 32
  - **C** 34
  - **D** 36
- **4.** Which of the following is the same as 0.08?
  - **A**  $\frac{8}{1000}$
  - **B**  $\frac{80}{100}$
  - $C = \frac{8}{100}$
  - **D** 0.8
- **5.** Subtract 41.37 17.6.
  - **A** 23.77
  - **B** 24.77
  - **C** 33.67
  - **D** 58.97

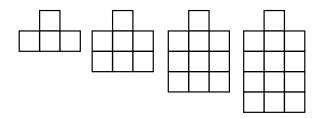
- **6.** The sum of the angles of a quadrilateral is 360°. The measures of three of its angles are 85°, 73°, and 97°. Write and solve an equation to find the measure of the fourth angle.
- **7.** Order these numbers from greatest to least.

$$\frac{9}{10}$$
 1.25  $-1\frac{2}{3}$   $\frac{4}{5}$   $\frac{-7}{8}$ 

**8.** Complete this table for the equation y = 3x + 2.

x	0	5	10
У			

**9.** How many squares are in the 8<sup>th</sup> figure in this pattern?



**10.** What is the value of the expression if  $d = 4\frac{3}{8}$ ?

$$8\frac{1}{4} - d$$