

# RATIO AND PROPORTION

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Choose the correct answer.

(1) The equivalent ratio of 2 : 4 is

- a) 8 : 4                      b) 4 : 8                      c) 20 : 25                      d) 4 : 6

(2) The simplest form of the ratio 18 : 16 is

- a) 8 : 9                      b) 9 : 10                      c) 9 : 8                      d) 8 : 6

(3) If the cost of 2 cups is \$6, then the cost of 5 cups is

- a) \$15                      b) \$10                      c) \$12                      d) \$18

(4) The ratio of number sides of a square to the number of sides of a triangle is

- a) 3 : 4                      b) 5 : 3                      c) 1 : 3                      d) 4 : 3

(5) Ratio of 5 minutes to 10 minutes in simplest form is

- a) 5 : 10                      b) 1 : 2                      c) 2 : 1                      d) 1 : 3

(6) Identify the proportions.

- a)  $\frac{4}{10}$  and  $\frac{8}{20}$                       b)  $\frac{3}{11}$  and  $\frac{17}{6}$                       c)  $\frac{4}{36}$  and  $\frac{1}{9}$

- d)  $\frac{24}{51}$  and  $\frac{8}{17}$                       e)  $\frac{72}{128}$  and  $\frac{9}{16}$                       f)  $\frac{9}{15}$  and  $\frac{3}{4}$

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