

1. There are 4 clothing stores, 9 sports stores and 6 jewelry stores in a shopping center.  
Which ratio compares the number of sports stores to the total number of stores?

- a) 9 : 10                      c) 4 : 15  
b) 4 : 19                      d) 15 : 4
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2. 10- What number is missing?

- a) 12  
b) 19  
c) 11  
d) 10

1	2	3	4	5
3	6	9		15

3. Write the statement as a rate.  
It took Henry 46 minutes to bike 8 miles.

- a) 7 miles / 46 minutes  
b) 46 minutes / 8 miles  
c) 46miles/ 10minutes  
d) 46minutes + 8 miles
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4. Find the value of x.

$$\frac{12}{2} = \frac{48}{x}$$

- a) x = 8  
b) x = 10  
c) x = 11  
d) x = 20

$$x = ?$$

5. Convert 11 km to m                      ( 1 km = 1000 m)

- a) 12,000 m                      c) 10 m  
b) 11,000 m                      d) 150 m
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6. Choose the best unit for measurement Length of the truck.

- a) 25 inches
- b) 1 feet
- c) 11 cm
- d) 10 yards



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7. Which unit would you use to measure the length of a bath tub?

- a) Meters
- b) Centimeter
- c) Millimeter
- d) kilometer



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8. Convert Decimal to a Percent  
 $0.7 = ?$

- a) 70%
- b) 0.7 %
- c) 0.07%
- d) 700 %

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9. Convert 80% into fraction?

- a)  $100 - 80$
- b)  $80/100$
- c)  $100/80$
- d)  $80 + 100$

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10. Express 36% as a decimal.

- a) 0.036
- b) 0.36
- c) 3.6
- d) 0.0036