Name : _____ Score : _____

# Reduce the Ratio

Easy: S1

A) Reduce each ratio to its lowest term.

1) 2 feet : 12 yards

2) 18 ounces : 2 pounds

3) 6 quarts : 9 pints

4) 7 gallons : 2 quarts

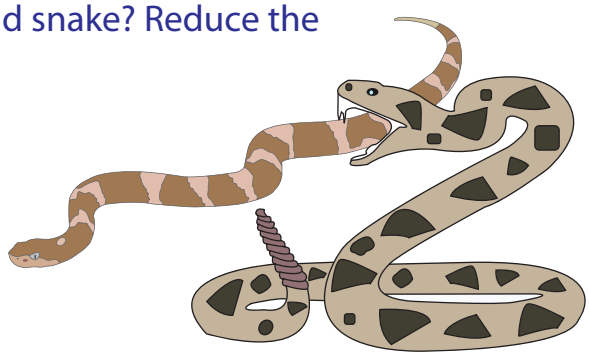
5) 14 decimeters : 8 meters

6) 3 inches : 10 yards

7) 5 feet : 15 inches

8) 55 centimeters : 2 decimeters

B) The average length of a Rattlesnake is 6 feet and the average length of a Copperhead snake is 30 inches. What is the ratio of the length of the Rattlesnake to the length of the Copperhead snake? Reduce the ratio to its lowest term.



Name : _____ Score : _____

**Answer Key**

Easy: S1

# Reduce the Ratio

A) Reduce each ratio to its lowest term.

1) 2 feet : 12 yards

**2 ft : 36 ft = 1 ft : 18 ft**

2) 18 ounces : 2 pounds

**18 oz : 32 oz = 9 oz : 16 oz**

3) 6 quarts : 9 pints

**12 pt : 9 pt = 4 pt : 3 pt**

4) 7 gallons : 2 quarts

**28 qt : 2 qt = 14 qt : 1 qt**

5) 14 decimeters : 8 meters

**14 dm : 80 dm = 7 dm : 40 dm**

6) 3 inches : 10 yards

**3 in : 360 in = 1 in : 120 in**

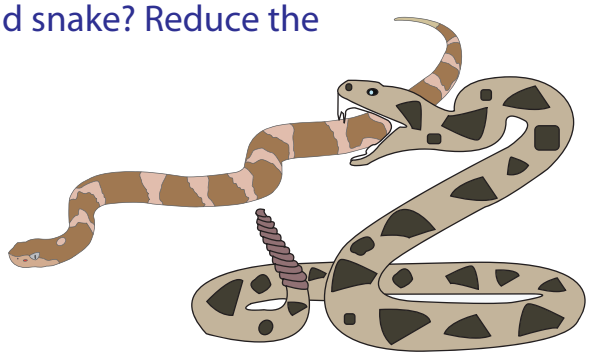
7) 5 feet : 15 inches

**60 in : 15 in = 4 in : 1 in**

8) 55 centimeters : 2 decimeters

**55 cm : 20 cm = 11 cm : 4 cm**

B) The average length of a Rattlesnake is 6 feet and the average length of a Copperhead snake is 30 inches. What is the ratio of the length of the Rattlesnake to the length of the Copperhead snake? Reduce the ratio to its lowest term.



**72 in : 30 in = 12 in : 5 in**