

Name : \_\_\_\_\_

ES1

## Reduce the Ratio

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) 3 inches : 10 yards

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7) 12 teaspoons : 1

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

B) The average length of a Rattlesnake is 45 inches. The 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 : \_\_\_\_\_

## Answer Key

ES1

### Reduce the Ratio

A) Reduce each ratio to its lowest term.

1) 2 feet : 12 yards

$$\underline{2 \text{ ft} : 36 \text{ ft} = 1 \text{ ft} : 18 \text{ ft}}$$

2) 18 ounces : 2 pounds

$$\underline{18 \text{ oz} : 32 \text{ oz} = 9 \text{ oz} : 16 \text{ oz}}$$

3) 6 quarts : 9 pints

$$\underline{12 \text{ pt} : 9 \text{ pt}}$$

4) 7 gallons : 2 quarts

$$\underline{14 \text{ qt} : 1 \text{ qt}}$$

5) 3 inches : 10 yards

$$\underline{3 \text{ in} : 360 \text{ in}}$$

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

$$\underline{1 \text{ pt} = 1 \text{ pt} : 4 \text{ pt}}$$

7) 12 teaspoons : 1 pint

$$\underline{12 \text{ tsp} : 33 \text{ tsp}}$$

$$\underline{1 \text{ in} = 4 \text{ in} : 1 \text{ in}}$$

B) The average length of a Rattlesnake is 72 inches. The 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.

$$\underline{72 \text{ in} : 30 \text{ in} = 12 \text{ in} : 5 \text{ in}}$$

