

Name : _____

ES3

Reduce the Ratio

A) Reduce each ratio to its lowest term.

1) 18 quarts : 9 gallons

2) 12 inches : 2 yards

3) 2 feet : 8 inches

4) 6 tablespoons : 4 teaspoons

5) 6 quarts : 15 pints

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7) 14 ounces : 3 pints

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B) Rhoney purchased 3 pounds of whole wheat flour and 14 ounces of iodized sea salt from a supermarket. What is the ratio of the weight of whole wheat flour to the weight of iodized sea salt? Reduce the ratio to its lowest term.



Name : _____

Answer Key

ES3

Reduce the Ratio

A) Reduce each ratio to its lowest term.

1) 18 quarts : 9 gallons

2) 12 inches : 2 yards

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

$$\underline{12 \text{ in} : 72 \text{ in} = 1 \text{ in} : 6 \text{ in}}$$

3) 2 feet : 8 inches

4) 6 tablespoons : 4 teaspoons

$$\underline{24 \text{ in} : 8 \text{ in}}$$

$$\underline{6 \text{ tbsp} = 9 \text{ tsp} : 2 \text{ tsp}}$$

5) 6 quarts : 15 pints

$$\underline{12 \text{ pt} : 15 \text{ pt}}$$

$$\underline{6 \text{ ft} = 5 \text{ ft} : 3 \text{ ft}}$$

7) 14 ounces : 3 pounds

$$\underline{14 \text{ oz} : 48 \text{ oz}}$$

$$\underline{6 \text{ pt} = 16 \text{ pt} : 5 \text{ pt}}$$

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B) Rhoney purchased 64 ounces of iodized sea salt from a supermarket. What is the ratio of the weight of whole wheat flour to the weight of iodized sea salt? Reduce the ratio to its lowest term.

$$\underline{64 \text{ oz} : 20 \text{ oz} = 16 \text{ oz} : 5 \text{ oz}}$$

