

Reduce the Ratio

Easy: S3

A) Reduce each ratio to its lowest term.

1) 4 centimeters : 6 millimeters

2) 12 milligrams : 3 centigrams

3) 2 feet : 8 inches

4) 6 meters : 2 decimeters

5) 6 quarts : 15 pints

9 decigrams

7) 14 ounces : 3 pounds

s : 4 kilograms

B) Rhoney purchased 12 pounds of whole wheat flour and 3 pounds 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.

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Easy: S3

A) Reduce each ratio to its lowest term.

1) 4 centimeters : 6 millimeters

2) 12 milligrams : 3 centigrams

$40 \text{ mm} : 6 \text{ mm} = 20 \text{ mm} : 3 \text{ mm}$

$12 \text{ mg} : 30 \text{ mg} = 2 \text{ mg} : 5 \text{ mg}$

3) 2 feet : 8 inches

4) 6 meters : 2 decimeters

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

$30 \text{ dm} : 1 \text{ dm}$

5) 6 quarts : 15 pints

6) 9 decigrams

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

$9 \text{ dg} = 1 \text{ cg} : 18 \text{ cg}$

7) 14 ounces : 3 pounds

8) 4 kilograms

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

$3 \text{ kg} = 3 \text{ hg} : 10 \text{ hg}$

B) Rhoney purchased 32 ounces of whole wheat flour and 27 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.

$64 \text{ oz} : 54 \text{ oz} = 32 \text{ oz} : 27 \text{ oz}$

