

Reducing Ratios of Time and Metrical Units

Name: _____ Score: _____

Convert the units into similar units and find their ratios (simplest form).

2 kilometers to 350 meters

1 liter to 225 milliliters

150 grams to 0.3 kilograms

15 hours to 30 minutes

6 days out of 2 weeks

10 years to 12 months

0.1 kilograms to 600 grams

4,900 milliliters to 6.3 liters

2 days to 12 hours

16 grams out of 2 kilograms

50 centimeters to 7 meters

12 days out of April

180 minutes to 1 day

20 years to 1 decade

Answers

Convert the units into similar units and find their ratios (simplest form).

2 kilometers to 350 meters

$40 : 7$

1 liter to 225 milliliters

$40 : 9$

150 grams to 0.3 kilograms

$1 : 2$

15 hours to 30 minutes

$1 : 30$

6 days out of 2 weeks

$3 : 7$

10 years to 12 months

$10 : 1$

0.1 kilograms to 600 grams

$1 : 6$

4,900 milliliters to 6.3 liters

$7 : 9$

2 days to 12 hours

$4 : 1$

16 grams out of 2 kilograms

$1 : 125$

50 centimeters to 7 meters

$1 : 14$

12 days out of April

$2 : 5$

180 minutes to 1 day

$1 : 8$

20 years to 1 decade

$2 : 1$