

Reducing Ratios of Time and Metrical Units

Name: _____ Score: _____

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

500 years to 1 millennium

144 minutes to 1 day

0.2 kilograms to 500 grams

360 milliliters to 0.64 liters

3 days to 2,160 minutes

120 grams out of 2.4 kilograms

2 meters to 350 centimeters

21 days out of November

3 days out of 9 weeks

15 months to 5 years

10 grams to 0.2 kilograms

150 minutes to 12.5 hours

4 liters to 450 milliliters

750 meters to 3 kilometers

Answers

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

500 years to 1 millennium

1 : 2

144 minutes to 1 day

1 : 10

0.2 kilograms to 500 grams

2 : 5

360 milliliters to 0.64 liters

9 : 16

3 days to 2,160 minutes

2 : 1

120 grams out of 2.4 kilograms

1 : 20

2 meters to 350 centimeters

4 : 7

21 days out of November

7 : 10

3 days out of 9 weeks

1 : 21

15 months to 5 years

1 : 4

10 grams to 0.2 kilograms

1 : 20

150 minutes to 12.5 hours

1 : 5

4 liters to 450 milliliters

80 : 9

750 meters to 3 kilometers

1 : 4