

Reducing Ratios of Time and Imperial Units

Name: _____ Score: _____

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

2 feet to 36 inches

8 ounces to 4 pounds

20 days to 20 weeks

3 hours to 40 minutes

6 quarts out of 2 gallons

20 months to 10 years

2 pounds to 8 ounces

1 mile to 3,520 yards

2 feet to 12 yards

900 seconds out of 1 hours

50 pints to 10 quarts

12 feet to 360 inches

120 minutes to 2 days

20 years to 100 months

Answers

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

2 feet to 36 inches

$2 : 3$

8 ounces to 4 pounds

$1 : 8$

20 days to 20 weeks

$1 : 7$

3 hours to 40 minutes

$9 : 2$

6 quarts out of 2 gallons

$3 : 4$

20 months to 10 years

$1 : 6$

2 pounds to 8 ounces

$4 : 1$

1 mile to 3,520 yards

$1 : 2$

2 feet to 12 yards

$1 : 18$

900 seconds out of 1 hours

$1 : 4$

50 pints to 10 quarts

$5 : 2$

12 feet to 360 inches

$2 : 5$

120 minutes to 2 days

$1 : 24$

20 years to 100 months

$12 : 5$