

Reducing Ratios of Time and Imperial Units

Name: _____ Score: _____

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

15 years to 540 months

240 minutes to 2 days

18 feet to 108 inches

30 pints to 10 quarts

300 seconds out of 2 hours

2 feet to 12 yards

4 miles to 5,280 yards

2 pounds to 4 ounces

10 months to 10 years

7 quarts out of 2 gallons

4 hours to 30 minutes

30 days to 30 weeks

8 ounces to 10 pounds

5 feet to 36 inches

Answers

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

15 years to 540 months

1 : 3

240 minutes to 2 days

1 : 12

18 feet to 108 inches

2 : 1

30 pints to 10 quarts

3 : 2

300 seconds out of 2 hours

1 : 24

2 feet to 12 yards

1 : 2

4 miles to 5,280 yards

4 : 3

2 pounds to 4 ounces

8 : 1

10 months to 10 years

1 : 12

7 quarts out of 2 gallons

7 : 8

4 hours to 30 minutes

8 : 1

30 days to 30 weeks

1 : 7

8 ounces to 10 pounds

1 : 20

5 feet to 36 inches

5 : 3