

Name: \_\_\_\_\_

Period 2 3 4 6

Date: \_\_\_\_\_

## Unit Conversion Worksheet

### Conversions

1 hour = 3600 seconds  
1 meter = 3.28 feet  
1 kg = 2.2 lbs  
1 m/s = 2.2 miles/hour

1 mile = 5280 feet  
1 km = 0.62 miles  
1 lb = 0.45 kg  
1 foot = 12 inches

1 yard = 3 feet  
1 light second = 300,000,000 meters  
1 quart = 0.946 liters  
1 inch = 2.54 cm = 25.4 mm

### Convert the following quantities.

565,900 seconds into days

17 years into minutes

43 miles into feet

165 pounds into kilograms

100 yards into meters

22,647 inches into miles

2678 cm into feet