Name Date

1. Solve. The first one is done for you.

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| 1. Convert days to weeks.

42 days = 42 × (1 day)  = 42 × $\left(\frac{1}{7} week\right)$  = $\frac{42}{7}$ week  = 6 weeks | 1. Convert quarts to gallons.

36 quarts = \_\_\_\_\_\_\_\_\_\_\_ × ( 1 quart)  = \_\_\_\_\_\_\_\_\_\_\_ × $\left(\frac{1}{4} gallon\right)$  = \_\_\_\_\_\_\_\_\_\_\_ gallons  = \_\_\_\_\_\_\_\_\_\_\_ gallons |
| 1. Convert centimeters to meters.

760 cm = \_\_\_\_\_\_\_\_\_\_\_ × ( \_\_\_\_\_\_\_\_\_\_\_ cm)  = \_\_\_\_\_\_\_\_\_\_\_ × ( \_\_\_\_\_\_\_\_\_\_\_ m)  = \_\_\_\_\_\_\_\_\_\_\_ m | 1. Convert meters to kilometers.

2,485 m = \_\_\_\_\_\_\_\_\_\_\_ × ( \_\_\_\_\_\_\_\_\_\_\_ m)  = \_\_\_\_\_\_\_\_\_\_\_ × (0.001 km)  = \_\_\_\_\_\_\_\_\_\_\_ km |
| 1. Convert grams to kilograms.

3,090 g =  | 1. Convert milliliters to liters.

205 mL =  |

1. After solving, write a statement to express each conversion. The first one is done for you.

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| 1. The screen measures 36 inches. Convert 36 inches to feet.

36 inches = 36 × (1 inch)  = 36 × $\left(\frac{1}{12} feet\right)$  = $\frac{36}{12} $feet  = 3 feet The screen measures 36 inches or 3 feet. | 1. A jug of juice holds 8 cups. Convert 8 cups to pints.
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| 1. The length of the flower garden is 529 centimeters. What is its length in meters?
 | 1. The capacity of a container is 2,060 milliliters. Convert this to liters.
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| 1. A hippopotamus weighs 1,560,000 grams. Convert the hippopotamus’ weight to kilograms.
 | 1. The distance was 372,060 meters. Convert the distance to kilometers.
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