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 ×   =  week   = 6 weeks | 1. Convert quarts to gallons.   36 quarts = \_\_\_\_\_\_\_\_\_\_\_ × ( 1 quart)   = \_\_\_\_\_\_\_\_\_\_\_ ×   = \_\_\_\_\_\_\_\_\_\_\_ 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 ×   = feet   = 3 feet  The screen measures 36 inches or 3 feet. | 1. A jug of juice holds 8 cups. Convert 8 cups to pints. |
| 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. |
| 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. |