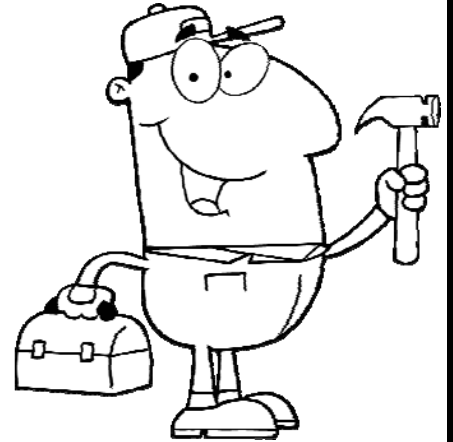


## U.S./Metric Unit Conversions Guided Lesson

A handy chart has been provided below.

1. Gus needs to cut a board that is 3.2 meters long, but he only has a tape measure that measures length in units of feet. How many feet long does Gus need the board to measure?



2. Nixon has 3 gallons of fruit punch. She has cups that hold 8 ounces each. How many cups could she fill with fruit punch? Assume that she doesn't spill any of the fruit punch.

### Conversion Standards

$$1 \text{ kg} = 2.20462 \text{ lbs.}$$

$$1 \text{ gal} = 128 \text{ oz.}$$

$$1 \text{ m} = 3.28084 \text{ ft.}$$

3. Nate has 285 pounds of rice. He needs to ship the rice to his family in Canada. He needs to fill out a shipping slip that asks for the weight in kilograms. What value should he write for the weight of the rice?

