

Name : _____

Metric and US Customary Conversions

Convert the following.

① $95\text{ g} = \underline{\hspace{2cm}}\text{ oz}$

② $5\text{ ft} = \underline{\hspace{2cm}}\text{ m}$

③ $11\text{ kg} = \underline{\hspace{2cm}}\text{ lb}$

④ $36\text{ L} = \underline{\hspace{2cm}}\text{ gal}$

⑤ $254\text{ cm} = \underline{\hspace{2cm}}\text{ in}$

⑥ $18.5\text{ qt} = \underline{\hspace{2cm}}\text{ L}$

⑦ $7.7\text{ mi} = \underline{\hspace{2cm}}\text{ km}$

⑧ $9.3\text{ gal} = \underline{\hspace{2cm}}\text{ L}$

⑨ $1.41\text{ oz} = \underline{\hspace{2cm}}\text{ g}$

⑩ $44\text{ kg} = \underline{\hspace{2cm}}\text{ lb}$

① How many centimeters are in 1 foot.

 cm

② How many meters are in 10 feet.

 m

③ How many pounds are in 50 kilograms?

 lb

④ How many liters are in 20 gallons?

 L

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Answers

① $95\text{g} = \underline{3.35}\text{ oz}$

② $5\text{ft} = \underline{1.524}\text{ m}$

③ $11\text{kg} = \underline{24.25}\text{ lb}$

④ $36\text{L} = \underline{9.51}\text{ gal}$

⑤ $254\text{cm} = \underline{100}\text{ in}$

⑥ $18.5\text{qt} = \underline{17.5}\text{ L}$

⑦ $7.7\text{mi} = \underline{12.39}\text{ km}$

⑧ $9.3\text{gal} = \underline{35.2}\text{ L}$

⑨ $1.41\text{oz} = \underline{39.97}\text{ g}$

⑩ $44\text{kg} = \underline{97}\text{ lb}$

① How many centimeters are in 1 foot.

30.48 cm

② How many meters are in 10 feet.

3.048 m

③ How many pounds are in 50 kilograms?

110.23 lb

④ How many liters are in 20 gallons?

75.71 L