

Name : _____

Score : _____ Date : _____

Metric and US Units Conversion Worksheet

Convert the following quantities as directed.

1) $5\text{L} = \underline{\hspace{2cm}} \text{gal}$

2) $5\text{gal} = \underline{\hspace{2cm}} \text{L}$

3) $30.5\text{m} = \underline{\hspace{2cm}} \text{ft}$

4) $75\text{cm} = \underline{\hspace{2cm}} \text{in}$

5) $8.5\text{in} = \underline{\hspace{2cm}} \text{cm}$

6) $16.9\text{km} = \underline{\hspace{2cm}} \text{mi}$

7) $27\text{g} = \underline{\hspace{2cm}} \text{oz}$

8) $20\text{kg} = \underline{\hspace{2cm}} \text{lb}$

9) $3800\text{mL} = \underline{\hspace{2cm}} \text{qt}$

10) $1.3\text{qt} = \underline{\hspace{2cm}} \text{mL}$

11) $250\text{ft} = \underline{\hspace{2cm}} \text{m}$

12) $180\text{in} = \underline{\hspace{2cm}} \text{cm}$

13) $100\text{lb} = \underline{\hspace{2cm}} \text{kg}$

14) $9.56\text{oz} = \underline{\hspace{2cm}} \text{g}$

15) $1.16\text{mi} = \underline{\hspace{2cm}} \text{km}$

16) $291.5\text{L} = \underline{\hspace{2cm}} \text{gal}$

17) $10\text{m} = \underline{\hspace{2cm}} \text{ft}$

18) $16.1\text{km} = \underline{\hspace{2cm}} \text{mi}$

19) $283.5\text{g} = \underline{\hspace{2cm}} \text{oz}$

20) $950\text{mL} = \underline{\hspace{2cm}} \text{qt}$

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Answers

1) $5\text{L} = \underline{1.32}\text{ gal}$

2) $5\text{gal} = \underline{18.92}\text{ L}$

3) $30.5\text{m} = \underline{100}\text{ ft}$

4) $75\text{cm} = \underline{29.5}\text{ in}$

5) $8.5\text{in} = \underline{21.6}\text{ cm}$

6) $16.9\text{km} = \underline{10.5}\text{ mi}$

7) $27\text{g} = \underline{0.95}\text{ oz}$

8) $20\text{kg} = \underline{44.09}\text{ lb}$

9) $3800\text{mL} = \underline{4.01}\text{ qt}$

10) $1.3\text{qt} = \underline{1230.26}\text{ mL}$

11) $250\text{ft} = \underline{76.2}\text{ m}$

12) $180\text{in} = \underline{457.2}\text{ cm}$

13) $100\text{lb} = \underline{45.36}\text{ kg}$

14) $9.56\text{oz} = \underline{271.02}\text{ g}$

15) $1.16\text{mi} = \underline{1.87}\text{ km}$

16) $291.5\text{L} = \underline{77}\text{ gal}$

17) $10\text{m} = \underline{32.8}\text{ ft}$

18) $16.1\text{km} = \underline{10}\text{ mi}$

19) $283.5\text{g} = \underline{10}\text{ oz}$

20) $950\text{mL} = \underline{1}\text{ qt}$