

Unit Conversion Revision Quiz

Metric Unit Conversion Rates:

$$1\text{m} = 100\text{cm}$$

$$1\text{cm} = 10\text{mm}$$

$$1\text{m} = 1000\text{mm}$$

$$1\text{km} = 1000\text{m}$$

Imperial Unit Conversion Rates:

$$1\text{ft} = 12\text{in}$$

$$1\text{lb} = 16\text{oz}$$

$$1\text{gal} = 8\text{pt}$$

Use the rates above to guide you to solving the following.

1. $20\text{m} = \underline{\hspace{2cm}}\text{cm}$

2. $10\text{cm} = \underline{\hspace{2cm}}\text{mm}$

3. $4\text{m} = \underline{\hspace{2cm}}\text{mm}$

4. $12\text{km} = \underline{\hspace{2cm}}\text{m}$

5. $\underline{\hspace{2cm}}\text{m} = 400\text{cm}$

6. $\underline{\hspace{2cm}}\text{cm} = 50\text{mm}$

7. $\underline{\hspace{2cm}}\text{m} = 2000\text{mm}$

8. $\underline{\hspace{2cm}}\text{km} = 8000\text{m}$

9. $3.5\text{cm} = \underline{\hspace{2cm}}\text{mm}$

10. $1.5\text{m} = \underline{\hspace{2cm}}\text{mm}$

11. $16\text{ft} = \underline{\hspace{2cm}}\text{in}$

12. $14\text{lb} = \underline{\hspace{2cm}}\text{oz}$

13. $20\text{gal} = \underline{\hspace{2cm}}\text{pt}$

14. $\underline{\hspace{2cm}}\text{ft} = 144\text{in}$

15. $\underline{\hspace{2cm}}\text{lb} = 128\text{oz}$

16. $\underline{\hspace{2cm}}\text{gal} = 120\text{pt}$

17. $6.5\text{ft} = \underline{\hspace{2cm}}\text{in}$

18. $\underline{\hspace{1cm}}\text{ft} \underline{\hspace{1cm}}\text{in} = 148\text{in}$

19. $\underline{\hspace{2cm}}\text{lb} = 208\text{oz}$

20. $\underline{\hspace{2cm}}\text{gal} = 152\text{pt}$