

Name : _____

Score : _____

Metric Conversions Practice

Circle the greatest value.

1kg	7200 g	2300mL	320 cm
1300 g	7.25kg	2150 mL	32m
0.95kg	7080 g	2.7 L	4000mm

Convert the following metric units.

(1) $2.4 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

(2) $3.3 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

(3) $\underline{\hspace{2cm}} \text{ L} = 1200 \text{ mL}$

(4) $109 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$

(5) $0.72 \text{ km} = \underline{\hspace{2cm}} \text{ m}$

(6) $55 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

(7) $290 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$

(8) $\underline{\hspace{2cm}} \text{ mL} = 0.03 \text{ L}$

(9) $\underline{\hspace{2cm}} \text{ g} = 7.8 \text{ kg}$

(10) $275 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

(11) $0.91 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

(12) $1.11 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

(13) $0.11 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

(14) $7.17 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

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Metric Conversions Practice

Answers

1kg	7200 g	2300mL	320 cm
1300g	7.25kg	2150mL	32m
0.95kg	7080 g	2.7L	4000mm

(1) $2.4 \text{ cm} = \underline{24} \text{ mm}$

(2) $3.3 \text{ m} = \underline{330} \text{ cm}$

(3) $\underline{1.2} \text{ L} = 1200 \text{ mL}$

(4) $109 \text{ g} = \underline{0.109} \text{ kg}$

(5) $0.72 \text{ km} = \underline{720} \text{ m}$

(6) $55 \text{ cm} = \underline{0.55} \text{ m}$

(7) $290 \text{ mm} = \underline{29} \text{ cm}$

(8) $\underline{30} \text{ mL} = 0.03 \text{ L}$

(9) $\underline{7800} \text{ g} = 7.8 \text{ kg}$

(10) $275 \text{ m} = \underline{0.275} \text{ km}$

(11) $0.91 \text{ m} = \underline{91} \text{ cm}$

(12) $1.11 \text{ cm} = \underline{11.1} \text{ mm}$

(13) $0.11 \text{ cm} = \underline{1.1} \text{ mm}$

(14) $7.17 \text{ kg} = \underline{7170} \text{ g}$