

1. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$6.2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

2. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$4 \text{ m} \bigcirc 400 \text{ cm}$$



Preview

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Meters, & Kilometers)

One piece of plywood is 9 millimeters thick. How many centimeters high would a stack of 20 pieces of plywood be?

Meters, & Kilometers)

Complete the conversion.

$$3.6 \text{ km} = \underline{\hspace{2cm}} \text{ m} = \underline{\hspace{2cm}} \text{ cm}$$

5. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$4.5 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

6. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$8 \text{ cm} \bigcirc 85 \text{ mm}$$



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Meters, & Kilometers)

Mrs. Nelson knits scarves for all of her grandchildren. She knits 6 scarves that each measure 50 centimeters long. What is the total length, in meters, of all 6 scarves?

Meters, & Kilometers)

Complete the conversion.

$$\underline{\hspace{2cm}} \text{ mm} = 750 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$$

9. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$2.5 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$$

10. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$2,200 \text{ m} \bigcirc 2 \text{ km}$$



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Meters, & Kilometers)

Kiara runs three events during her track meets. She runs the 400 meter, the 800 meter, and the 3,000 meter. How many kilometers does she run by the end of the track meet?

Meters, & Kilometers)

Complete the conversion.

$$9.6 \text{ m} = \underline{\hspace{1cm}} \text{ cm} = \underline{\hspace{1cm}} \text{ mm}$$

13. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$270 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$$

14. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$4 \text{ km} \bigcirc 400 \text{ m}$$



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Meters, & Kilometers)

Cal is 115 centimeters tall. Cal's older brother Tommy is 140 centimeters tall. How many millimeters taller is Tommy than Cal?

Meters, & Kilometers)

Complete the conversion.

$$\underline{\hspace{2cm}} \text{ mm} = \underline{\hspace{2cm}} \text{ cm} = 8.3 \text{ m}$$

17. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$1,500 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

18. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$36 \text{ cm} \bigcirc 350 \text{ mm}$$



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Meters, & Kilometers)

Grace walked 2 kilometers to the store. Then she walked 2.5 kilometers to the park. How many meters did she walk in all?

Meters, & Kilometers)

Complete the conversion.

$$52 \text{ m} = \underline{\hspace{2cm}} \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$$

21. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$560 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$$

22. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$740 \text{ cm} \bigcirc 7.4 \text{ m}$$



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Meters, & Kilometers)

Elijah's plant grew 3 centimeters one week and 4.6 centimeters the next week. How many millimeters did Elijah's plant grow in both weeks combined?

Meters, & Kilometers)

Complete the conversion.

$$2.8 \text{ km} = \underline{\hspace{2cm}} \text{ m} = \underline{\hspace{2cm}} \text{ cm}$$

25. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$18,500 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

26. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$499 \text{ cm} \bigcirc 5 \text{ m}$$



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Meters, & Kilometers)

A swim lane in an Olympic swimming pool is 2.5 meters wide. There are 10 lanes in the pool. How many centimeters wide is the pool?

Meters, & Kilometers)

Complete the conversion.

$$\underline{\hspace{2cm}} \text{ mm} = 430 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$$

29. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Complete the conversion.

$$9.7 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$$

30. Linear Measurement Conversions

(Millimeters, Centimeters, Meters, & Kilometers)

Compare.

Use $<$, $>$, or $=$.

$$6.8 \text{ cm} \bigcirc 680 \text{ mm}$$



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Name: _____

Task Cards: Linear Measurement Conversions

Millimeters, Centimeters, Meters, and Kilometers

1. _____ km = _____ m

16. _____ mm = _____ cm = _____ m

2. _____ m ○ _____ cm

17. _____ m = _____ km

3. _____ centimeters

18. _____ cm ○ _____ mm

4. _____ km = _____ m = _____ cm

19. _____ meters



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9. _____ m = _____ cm

24. _____ km = _____ m = _____ cm

10. _____ m ○ _____ km

25. _____ m = _____ km

11. _____ kilometers

26. _____ cm ○ _____ m

12. _____ m = _____ cm = _____ mm

27. _____ centimeters

13. _____ mm = _____ cm

28. _____ mm = _____ cm = _____ m

14. _____ km ○ _____ m

29. _____ m = _____ cm

15. _____ millimeters

30. _____ cm ○ _____ mm

ANSWER KEY

Task Cards: Linear Measurement Conversions

Millimeters, Centimeters, Meters, and Kilometers

1. 6.2 km = 6,200 m

16. 8,300 mm = 830 cm = 8.3 m

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13. 270 mm = 27 cm

28. 4,300 mm = 430 cm = 4.3 m

14. 4 km $\textcircled{>}$ 400 m

29. 9.7 m = 970 cm

15. 250 millimeters

30. 6.8 cm $\textcircled{<}$ 680 mm