



Convert metric units of length

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. 41 km = _____ m 2. 25 km = _____ mm

3. 38 cm = _____ mm 4. 14 m = _____ cm

5. 45 m = _____ km 6. 20 m = _____ cm

7. 38 cm = _____ km 8. 27 km = _____ m

9. 44 m = _____ km 10. 31 km = _____ m

11. 16 m = _____ mm 12. 35 km = _____ mm

13. 42 km = _____ cm 14. 12 mm = _____ km

15. 23 m = _____ mm 16. 22 cm = _____ km

17. 48 cm = _____ km 18. 32 cm = _____ m

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Convert the given measures to new units.

1. $41 \text{ km} = \underline{41,000} \text{ m}$ 2. $25 \text{ km} = \underline{25,000,000} \text{ mm}$

3. $38 \text{ cm} = \underline{380} \text{ mm}$ 4. $14 \text{ m} = \underline{1,400} \text{ cm}$

5. $45 \text{ m} = \underline{0.045} \text{ km}$ 6. $20 \text{ m} = \underline{2,000} \text{ cm}$

7. $38 \text{ cm} = \underline{0.00038} \text{ km}$ 8. $27 \text{ km} = \underline{27,000} \text{ m}$

9. $44 \text{ m} = \underline{0.044} \text{ km}$ 10. $31 \text{ km} = \underline{31,000} \text{ m}$

11. $16 \text{ m} = \underline{16,000} \text{ mm}$ 12. $35 \text{ km} = \underline{35,000,000} \text{ mm}$

13. $42 \text{ km} = \underline{4,200,000} \text{ cm}$ 14. $12 \text{ mm} = \underline{0.000012} \text{ km}$

15. $23 \text{ m} = \underline{23,000} \text{ mm}$ 16. $22 \text{ cm} = \underline{0.00022} \text{ km}$

17. $48 \text{ cm} = \underline{0.00048} \text{ km}$ 18. $32 \text{ cm} = \underline{0.32} \text{ m}$