



Metric units of length: kilometers, meters, centimeters and millimeters

Grade 5 Measurement Worksheet

Note: 1 kilometer (km) = 1,000 meter (m)
1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

Convert to the units shown:

1. 73 m = _____ mm 2. 45 m = _____ mm

3. 20 m = _____ cm 4. 49 m = _____ cm

5. 67 m = _____ cm 6. 89 m = _____ cm

7. 13 m = _____ mm 8. 17 cm = _____ mm

9. 22 m = _____ cm 10. 31 m = _____ cm

Convert to the units shown:

11. 3,000 cm = _____ m 12. 1,000 mm = _____ cm

13. 5,000 mm = _____ cm 14. 5,000 mm = _____ m

15. 2,000 cm = _____ m 16. 1,000 cm = _____ m

17. 8,000 cm = _____ m 18. 4,000 mm = _____ m

19. 4,000 mm = _____ cm 20. 6,000 mm = _____ m



Metric units of length: kilometers, meters, centimeters and millimeters

Grade 5 Measurement Worksheet

Note: 1 kilometer (km) = 1,000 meter (m)
1 m = 100 centimeters (cm) = 1,000 millimeters (mm)

Convert to the units shown:

1. 73 m = 73,000 mm 2. 45 m = 45,000 mm

3. 20 m = 2,000 cm 4. 49 m = 4,900 cm

5. 67 m = 6,700 cm 6. 89 m = 8,900 cm

7. 13 m = 13,000 mm 8. 17 cm = 170 mm

9. 22 m = 2,200 cm 10. 31 m = 3,100 cm

Convert to the units shown:

11. 3,000 cm = 30 m 12. 1,000 mm = 100 cm

13. 5,000 mm = 500 cm 14. 5,000 mm = 5 m

15. 2,000 cm = 20 m 16. 1,000 cm = 10 m

17. 8,000 cm = 80 m 18. 4,000 mm = 4 m

19. 4,000 mm = 400 cm 20. 6,000 mm = 6 m