



## Converting customary and metric units

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### Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 81 in = \_\_\_\_\_ km
2. 28 ft = \_\_\_\_\_ cm
3. 81 in = \_\_\_\_\_ m
4. 40 oz = \_\_\_\_\_ g
5. 64 fl oz = \_\_\_\_\_ l
6. 30 ft = \_\_\_\_\_ mm
7. 92 pt = \_\_\_\_\_ ml
8. 75 oz = \_\_\_\_\_ mg
9. 37 fl oz = \_\_\_\_\_ ml
10. 91 qt = \_\_\_\_\_ ml

Convert these measurements to the customary units shown.

11. 89 km = \_\_\_\_\_ in
12. 65 cm = \_\_\_\_\_ ft
13. 54 m = \_\_\_\_\_ in
14. 25 g = \_\_\_\_\_ oz
15. 81 l = \_\_\_\_\_ fl oz
16. 34 mm = \_\_\_\_\_ ft
17. 64 ml = \_\_\_\_\_ pt
18. 58 mg = \_\_\_\_\_ oz
19. 22 ml = \_\_\_\_\_ fl oz
20. 92 ml = \_\_\_\_\_ qt



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### Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 81 in = 0.002 km
2. 28 ft = 853.440 cm
3. 81 in = 2.057 m
4. 40 oz = 113.398 g
5. 64 fl oz = 1.893 l
6. 30 ft = 9,144.000 mm
7. 92 pt = 43,532.236 ml
8. 75 oz = 212,621.423 mg
9. 37 fl oz = 1,094.221 ml
10. 91 qt = 86,118.118 ml

Convert these measurements to the customary units shown.

11. 89 km = 3,503,937.008 in
12. 65 cm = 2.133 ft
13. 54 m = 2,125.984 in
14. 25 g = 0.882 oz
15. 81 l = 2,738.936 fl oz
16. 34 mm = 0.112 ft
17. 64 ml = 0.135 pt
18. 58 mg = 0.002 oz
19. 22 ml = 0.744 fl oz
20. 92 ml = 0.097 qt