



## Converting customary and metric units

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### Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 95 oz = \_\_\_\_\_ g
2. 41 lb = \_\_\_\_\_ kg
3. 31 pt = \_\_\_\_\_ l
4. 94 gal = \_\_\_\_\_ ml
5. 21 oz = \_\_\_\_\_ g
6. 35 oz = \_\_\_\_\_ mg
7. 64 oz = \_\_\_\_\_ kg
8. 46 ft = \_\_\_\_\_ cm
9. 41 in = \_\_\_\_\_ mm
10. 28 qt = \_\_\_\_\_ ml

Convert these measurements to the customary units shown.

11. 84 g = \_\_\_\_\_ oz
  12. 11 kg = \_\_\_\_\_ lb
  13. 36 l = \_\_\_\_\_ pt
  14. 56 ml = \_\_\_\_\_ gal
  15. 74 g = \_\_\_\_\_ oz
  16. 27 mg = \_\_\_\_\_ oz
  17. 83 kg = \_\_\_\_\_ oz
  18. 65 cm = \_\_\_\_\_ ft
  19. 60 mm = \_\_\_\_\_ in
  20. 60 ml = \_\_\_\_\_ qt
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### Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 95 oz = 269.320 g
2. 41 lb = 18.597 kg
3. 31 pt = 14.668 l
4. 94 gal = 355,828.708 ml
5. 21 oz = 59.534 g
6. 35 oz = 99,223.331 mg
7. 64 oz = 0.181 kg
8. 46 ft = 1,402.080 cm
9. 41 in = 1,041.400 mm
10. 28 qt = 26,497.882 ml

Convert these measurements to the customary units shown.

11. 84 g = 2.963 oz
12. 11 kg = 24.251 lb
13. 36 l = 76.082 pt
14. 56 ml = 0.015 gal
15. 74 g = 2.610 oz
16. 27 mg = 0.001 oz
17. 83 kg = 2,927.739 oz
18. 65 cm = 2.133 ft
19. 60 mm = 2.362 in
20. 60 ml = 0.063 qt