



## Converting customary and metric units

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### Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 99 lb = \_\_\_\_\_ g
2. 44 oz = \_\_\_\_\_ kg
3. 28 pt = \_\_\_\_\_ ml
4. 86 mi = \_\_\_\_\_ cm
5. 96 mi = \_\_\_\_\_ mm
6. 43 qt = \_\_\_\_\_ ml
7. 67 in = \_\_\_\_\_ km
8. 7 yd = \_\_\_\_\_ mm
9. 52 yd = \_\_\_\_\_ km
10. 80 fl oz = \_\_\_\_\_ ml

Convert these measurements to the customary units shown.

11. 27 g = \_\_\_\_\_ lb
  12. 88 kg = \_\_\_\_\_ oz
  13. 99 ml = \_\_\_\_\_ pt
  14. 98 cm = \_\_\_\_\_ mi
  15. 42 mm = \_\_\_\_\_ mi
  16. 78 ml = \_\_\_\_\_ qt
  17. 60 km = \_\_\_\_\_ in
  18. 44 mm = \_\_\_\_\_ yd
  19. 88 km = \_\_\_\_\_ yd
  20. 18 ml = \_\_\_\_\_ fl oz
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### Grade 5 Measurement Worksheet

Convert these measurements to the metric units shown.

1. 99 lb = 44,905.645 g
2. 44 oz = 0.125 kg
3. 28 pt = 13,248.941 ml
4. 86 mi = 13,840,358.400 cm
5. 96 mi = 154,497,024.000 mm
6. 43 qt = 40,693.177 ml
7. 67 in = 0.002 km
8. 7 yd = 6,400.800 mm
9. 52 yd = 0.048 km
10. 80 fl oz = 2,365.882 ml

Convert these measurements to the customary units shown.

11. 27 g = 0.060 lb
12. 88 kg = 3,104.109 oz
13. 99 ml = 0.209 pt
14. 98 cm = 0.001 mi
15. 42 mm = 0.000 mi
16. 78 ml = 0.082 qt
17. 60 km = 2,362,204.724 in
18. 44 mm = 0.048 yd
19. 88 km = 96,237.970 yd
20. 18 ml = 0.609 fl oz