



# Converting capacities between customary and metric units

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## Grade 5 Measurement Worksheet

Convert these volumes to the metric units shown.

1. 30 gal = \_\_\_\_\_ l
2. 98 gal = \_\_\_\_\_ ml
3. 57 fl oz = \_\_\_\_\_ ml
4. 55 pt = \_\_\_\_\_ ml
5. 53 gal = \_\_\_\_\_ l
6. 57 fl oz = \_\_\_\_\_ l
7. 93 fl oz = \_\_\_\_\_ l
8. 62 pt = \_\_\_\_\_ l
9. 89 pt = \_\_\_\_\_ ml
10. 69 gal = \_\_\_\_\_ ml

Convert these volumes to the customary units shown.

11. 56 ml = \_\_\_\_\_ pt
12. 77 l = \_\_\_\_\_ fl oz
13. 11 ml = \_\_\_\_\_ pt
14. 49 ml = \_\_\_\_\_ gal
15. 87 ml = \_\_\_\_\_ fl oz
16. 96 ml = \_\_\_\_\_ fl oz
17. 47 l = \_\_\_\_\_ pt
18. 68 ml = \_\_\_\_\_ c
19. 21 l = \_\_\_\_\_ gal
20. 59 l = \_\_\_\_\_ pt



## Converting capacities between customary and metric units

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### Grade 5 Measurement Worksheet

Convert these volumes to the metric units shown.

1. 30 gal = 113.562 l
2. 98 gal = 370,970.355 ml
3. 57 fl oz = 1,685.691 ml
4. 55 pt = 26,024.706 ml
5. 53 gal = 200.627 l
6. 57 fl oz = 1.686 l
7. 93 fl oz = 2.750 l
8. 62 pt = 29.337 l
9. 89 pt = 42,112.706 ml
10. 69 gal = 261,193.413 ml

Convert these volumes to the customary units shown.

11. 56 ml = 0.118 pt
12. 77 l = 2,603.680 fl oz
13. 11 ml = 0.023 pt
14. 49 ml = 0.013 gal
15. 87 ml = 2.942 fl oz
16. 96 ml = 3.246 fl oz
17. 47 l = 99.329 pt
18. 68 ml = 0.287 c
19. 21 l = 5.548 gal
20. 59 l = 124.689 pt