



Converting capacities between customary and metric units

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

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
-