



Converting capacities between customary and metric units

Grade 5 Measurement Worksheet

Convert these volumes to the metric units shown.

1. 14 pt = _____ l
2. 68 fl oz = _____ l
3. 31 fl oz = _____ ml
4. 35 c = _____ l
5. 78 pt = _____ l
6. 37 qt = _____ l
7. 40 pt = _____ ml
8. 19 gal = _____ ml
9. 41 qt = _____ l
10. 82 fl oz = _____ ml

Convert these volumes to the customary units shown.

11. 19 ml = _____ qt
12. 16 l = _____ pt
13. 68 ml = _____ pt
14. 14 l = _____ gal
15. 29 l = _____ fl oz
16. 13 ml = _____ c
17. 48 l = _____ gal
18. 93 ml = _____ gal
19. 65 ml = _____ fl oz
20. 9 l = _____ gal



Converting capacities between customary and metric units

Grade 5 Measurement Worksheet

Convert these volumes to the metric units shown.

1. 14 pt = 6.624 l
2. 68 fl oz = 2.011 l
3. 31 fl oz = 916.779 ml
4. 35 c = 8.281 l
5. 78 pt = 36.908 l
6. 37 qt = 35.015 l
7. 40 pt = 18,927.059 ml
8. 19 gal = 71,922.824 ml
9. 41 qt = 38.800 l
10. 82 fl oz = 2,425.029 ml

Convert these volumes to the customary units shown.

11. 19 ml = 0.020 qt
12. 16 l = 33.814 pt
13. 68 ml = 0.144 pt
14. 14 l = 3.698 gal
15. 29 l = 980.607 fl oz
16. 13 ml = 0.055 c
17. 48 l = 12.680 gal
18. 93 ml = 0.025 gal
19. 65 ml = 2.198 fl oz
20. 9 l = 2.378 gal