



Converting capacities between customary and metric units

Grade 5 Measurement Worksheet

Convert these volumes to the metric units shown.

1. 62 fl oz = _____ ml
2. 55 fl oz = _____ l
3. 38 fl oz = _____ l
4. 11 fl oz = _____ l
5. 100 c = _____ ml
6. 18 pt = _____ l
7. 95 gal = _____ ml
8. 73 gal = _____ l
9. 4 gal = _____ l
10. 67 gal = _____ ml

Convert these volumes to the customary units shown.

11. 46 ml = _____ fl oz
 12. 27 ml = _____ fl oz
 13. 17 ml = _____ gal
 14. 50 ml = _____ c
 15. 91 l = _____ c
 16. 66 ml = _____ qt
 17. 87 l = _____ c
 18. 16 ml = _____ c
 19. 32 ml = _____ gal
 20. 26 ml = _____ pt
- _____



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Convert these volumes to the metric units shown.

1. 62 fl oz = 1,833.559 ml
2. 55 fl oz = 1.627 l
3. 38 fl oz = 1.124 l
4. 11 fl oz = 0.325 l
5. 100 c = 23,658.824 ml
6. 18 pt = 8.517 l
7. 95 gal = 359,614.119 ml
8. 73 gal = 276.335 l
9. 4 gal = 15.142 l
10. 67 gal = 253,622.590 ml

Convert these volumes to the customary units shown.

11. 46 ml = 1.555 fl oz
 12. 27 ml = 0.913 fl oz
 13. 17 ml = 0.004 gal
 14. 50 ml = 0.211 c
 15. 91 l = 384.635 c
 16. 66 ml = 0.070 qt
 17. 87 l = 367.727 c
 18. 16 ml = 0.068 c
 19. 32 ml = 0.008 gal
 20. 26 ml = 0.055 pt
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