



Convert customary units (weight, liquid volume, length)

Grade 5 Measurement Worksheet

Convert the given measures to new units.

1. 165 lb = _____ oz 2. 157 t = _____ oz

3. 48 qt = _____ gal 4. 28 yd = _____ in

5. 36 lb = _____ t 6. 87 gal = _____ qt

7. 18 fl oz = _____ gal 8. 22 c = _____ fl oz

9. 179 yd = _____ mi 10. 112 oz = _____ t

11. 199 oz = _____ lb 12. 54 yd = _____ ft

13. 36 yd = _____ mi 14. 101 oz = _____ lb

15. 195 yd = _____ mi 16. 102 t = _____ lb

17. 43 gal = _____ fl oz 18. 113 qt = _____ gal



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Convert the given measures to new units.

1. $165 \text{ lb} = \underline{2,640 \text{ oz}}$ oz 2. $157 \text{ t} = \underline{5,024,000 \text{ oz}}$ oz

3. $48 \text{ qt} = \underline{12 \text{ gal}}$ gal 4. $28 \text{ yd} = \underline{1,008 \text{ in}}$ in

5. $36 \text{ lb} = \underline{0.018 \text{ t}}$ t 6. $87 \text{ gal} = \underline{348 \text{ qt}}$ qt

7. $18 \text{ fl oz} = \underline{0.1406 \text{ gal}}$ gal 8. $22 \text{ c} = \underline{176 \text{ fl oz}}$ fl oz

9. $179 \text{ yd} = \underline{0.1017 \text{ mi}}$ mi 10. $112 \text{ oz} = \underline{0.0035 \text{ t}}$ t

11. $199 \text{ oz} = \underline{12.4375 \text{ lb}}$ lb 12. $54 \text{ yd} = \underline{162 \text{ ft}}$ ft

13. $36 \text{ yd} = \underline{0.0205 \text{ mi}}$ mi 14. $101 \text{ oz} = \underline{6.3125 \text{ lb}}$ lb

15. $195 \text{ yd} = \underline{0.1108 \text{ mi}}$ mi 16. $102 \text{ t} = \underline{204,000 \text{ lb}}$ lb

17. $43 \text{ gal} = \underline{5,504 \text{ fl oz}}$ fl oz 18. $113 \text{ qt} = \underline{28.25 \text{ gal}}$ gal