



Conversion of Volume

Grade 6 Measurements Worksheet

Convert the given measures to new units.

1. $45 \text{ c} = \underline{\hspace{2cm}} \text{ qt}$ 2. $17 \text{ c} = \underline{\hspace{2cm}} \text{ pt}$

3. $76 \text{ qt} = \underline{\hspace{2cm}} \text{ pt}$ 4. $17 \text{ qt} = \underline{\hspace{2cm}} \text{ gal}$

5. $75 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$ 6. $55 \text{ pt} = \underline{\hspace{2cm}} \text{ c}$

7. $90 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$ 8. $87 \text{ c} = \underline{\hspace{2cm}} \text{ qt}$

9. $29 \text{ c} = \underline{\hspace{2cm}} \text{ qt}$ 10. $92 \text{ c} = \underline{\hspace{2cm}} \text{ gal}$

11. $14 \text{ qt} = \underline{\hspace{2cm}} \text{ pt}$ 12. $92 \text{ pt} = \underline{\hspace{2cm}} \text{ c}$

13. $54 \text{ qt} = \underline{\hspace{2cm}} \text{ gal}$ 14. $67 \text{ pt} = \underline{\hspace{2cm}} \text{ gal}$

15. $64 \text{ c} = \underline{\hspace{2cm}} \text{ gal}$ 16. $32 \text{ c} = \underline{\hspace{2cm}} \text{ pt}$

17. $69 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$ 18. $14 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$

19. $73 \text{ c} = \underline{\hspace{2cm}} \text{ pt}$ 20. $88 \text{ gal} = \underline{\hspace{2cm}} \text{ pt}$



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Convert the given measures to new units.

1. $45 \text{ c} = \underline{11 \text{ qt } 1 \text{ c}}$ qt 2. $17 \text{ c} = \underline{8 \text{ pt } 1 \text{ c}}$ pt

3. $76 \text{ qt} = \underline{152 \text{ pt}}$ pt 4. $17 \text{ qt} = \underline{4 \text{ gal } 1 \text{ qt}}$ gal

5. $75 \text{ gal} = \underline{300 \text{ qt}}$ qt 6. $55 \text{ pt} = \underline{110 \text{ c}}$ c

7. $90 \text{ gal} = \underline{360 \text{ qt}}$ qt 8. $87 \text{ c} = \underline{21 \text{ qt } 3 \text{ c}}$ qt

9. $29 \text{ c} = \underline{7 \text{ qt } 1 \text{ c}}$ qt 10. $92 \text{ c} = \underline{5 \text{ gal } 12 \text{ c}}$ gal

11. $14 \text{ qt} = \underline{28 \text{ pt}}$ pt 12. $92 \text{ pt} = \underline{184 \text{ c}}$ c

13. $54 \text{ qt} = \underline{13 \text{ gal } 2 \text{ qt}}$ gal 14. $67 \text{ pt} = \underline{8 \text{ gal } 3 \text{ pt}}$ gal

15. $64 \text{ c} = \underline{4 \text{ gal}}$ gal 16. $32 \text{ c} = \underline{16 \text{ pt}}$ pt

17. $69 \text{ gal} = \underline{276 \text{ qt}}$ qt 18. $14 \text{ gal} = \underline{56 \text{ qt}}$ qt

19. $73 \text{ c} = \underline{36 \text{ pt } 1 \text{ c}}$ pt 20. $88 \text{ gal} = \underline{704 \text{ pt}}$ pt