

Measurement Skill 4 - 17D

Customary Capacity

Test question 17D. 8 pt = ____ gal

answer: 4 pints

Test question 17D. 8 qt = ____ gal

answer: 2 gallons

Test question 17D. 2 qt = ____ pt

answer: 4 pints

Customary Units of Capacity

1 tablespoon (tbsp) = 3 teaspoons (tsp)

1 cup (c) = 8 fluid ounces (fl oz)

1 pint (pt) = 2 cups (c)

1 quart (qt) = 2 pt

1 gallon (gal) = 4 qt

Capacity is the volume of a container.

Which is the most reasonable unit of capacity for each?

1. a pool
2. a glass of water
3. a bathtub
4. a coffee cup

answers: 1. gallon 2. ounces 3. gallons 4. cup.

Directions: Complete.

1. 1 c = ____ fl oz

2. 1 qt = ____ pt

3. 1 gal = ____ qt

4. 4 qt = ____ gal

5. 16 fl oz = ____ c

6. 1 qt = ____ pt

7. 2 gal = ____ qt

8. 2 qt = ____ pt

9. 1 pt = ____ c

10. 8 pt = ____ qt

11. 2 gal = ____ qt

12. 5 gal = ____ qt

13. 1 tbsp = ____ tsp

14. 2 c = ____ pt

15. 3 gal = ____ qt

Measurement

Skill 4 - 17D

Customary Capacity

Directions: Complete each conversion.

16. 2 pt = _____ qt

17. 4 qt = _____ gal

18. 4 pt = _____ qt

19. 4 qt = _____ pt

20. 4 gal = _____ qt

21. 2 c = _____ fl oz

22. 3 qt = _____ pt

23. 2 gal = _____ qt

24. 3 c = _____ fl oz

25. 2 qt = _____ pt

26. 12 pt = _____ qt

27. 3 gal = _____ qt

Directions: Compare the measurements. Write $>$, $<$, or $=$.

28. 1 tsp _____ 1 tbsp

29. 1 gal _____ 1 pt

30. 1 pt _____ 1 qt

31. 1 qt _____ 2 pt

32. 1 gal _____ 4 qt

33. 1 c _____ 8 fl oz

34. 2 qt _____ 2 pt

35. 1 c _____ 16 fl oz

36. 2 pts _____ 2 qt

37. 4 gal _____ 8 qt

38. 2 pt _____ 1 qt

39. 2 gal _____ 9 qt

40. 2 tbsp _____ 6 tsp

41. 1 pt _____ 1 qt

42. 1 gal _____ 3 qt

43. 4 pt _____ 1 qt

44. 5 qt _____ 1 gal

45. 4 pt _____ 1 qt

46. 6 qt _____ 1 gal

47. 2 pt _____ 1 qt

48. 1 tbsp _____ 2 tsp

49. 3 tsp _____ 1 tbsp

50. 1 gal _____ 10 pt

51. 1 qt _____ 3 pt

Answers: Skill 17D, Grade 4

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|------------|----------|--------------|------------|-----------|-----------|--------------|
| 1. 8 fl oz | 2. 2 pt | 3. 4 qt | 4. 1 gal | 5. 2 c | 6. 2 pt | 7. 8 qt |
| 8. 4 pt | 9. 2 c | 10. 4 qt | 11. 8 qt | 12. 20 qt | 13. 3 tsp | 14. 1 pt |
| 15. 12 qt | 16. 1 qt | 17. 1 gal | 18. 5 2 qt | 19. 8 pt | 20. 16 qt | 21. 16 fl oz |
| 22. 6 pt | 23. 8 qt | 24. 24 fl oz | 25. 4 pt | 26. 6 qt | 27. 12 qt | 28. < |
| 29. > | 30. < | 31. = | 32. = | 33. = | 34. > | 35. < |
| 36. < | 37. = | 38. = | 39. < | 40. = | 41. < | 42. > |
| 43. > | 44. > | 45. > | 46. > | 47. = | 48. > | 49. = |
| 50. < | 51. < | | | | | |