

Grade: 4 Category: Measurements Capacity Subcategory: Convert between ounces, quarts and gallons Worksheet #: 19Q

**conversion factors**: 1 gallon = 128 ounces and 1 gallon = 4 quarts to help them with these conversions. These questions will help reinforce their understanding of converting between different units of capacity.

1. Convert 64 ounces to quarts.

6. How many ounces are there in half a gallon?

2. How many quarts are there in 1 gallon?

7. Convert 5 gallons to quarts.

3. Convert 2 gallons to ounces.

8. How many gallons are there in 128 ounces?

4. How many quarts are there in 96 ounces?

9. Convert 1.5 gallons to ounces

5. Convert 3 quarts to gallons.

10. How many quarts are there in 2.5 gallons?



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**conversion factors**: 1 gallon = 128 ounces and 1 gallon = 4 quarts to help them with these conversions. These questions will help reinforce their understanding of converting between different units of capacity.

- 1. Convert 64 ounces to quarts.
  - Answer: 64 ounces = 2 quarts
- 2. How many quarts are there in 1 gallon?
  - Answer: 1 gallon = 4 quarts
- 3. Convert 2 gallons to ounces.
  - Answer: 2 gallons = 256 ounces
- 4. How many quarts are there in 96 ounces?
  - Answer: 96 ounces = 3 quarts
- 5. Convert 3 quarts to gallons.
- Answer: 3 quarts = 0.75 gallons (3/4 of a gallon)

- 6. How many ounces are there in half a gallon?
- Answer: Half a gallon (1/2 gallon) = 64 ounces
- 7. Convert 5 gallons to quarts.
  - Answer: 5 gallons = 20 quarts
- 8. How many gallons are there in 128 ounces?
  - Answer: 128 ounces = 1 gallon
- 9. Convert 1.5 gallons to ounces.
  - Answer: 1.5 gallons = 192 ounces
- 10. How many quarts are there in 2.5 gallons?
  - Answer: 2.5 gallons = 10 quarts