

Name _____

Date _____

Converting Capacity Units Lesson and Practice

Convert each quantity into the given units.

9 gallons = ___ pints

Converting units of capacity:

| | | |
|----------|---|----------|
| 8 ounces | = | 1 cup |
| 2 cups | = | 1 pint |
| 2 pints | = | 1 quart |
| 4 quarts | = | 1 gallon |

First, look at these given formulas.

Here, 1 gallon = 4 quarts

Therefore, 9 gallons = 4 quarts \times 9 gallons = 36 quarts

Now 1 quart = 2 pints

So, 36 quarts = 2 pints \times 36 quarts = 72 pints

Answer:

9 gallons = 72 pints

Practice Problems

| | |
|---|-------------------------|
| 1 | 5 pints = _____ cups |
| 2 | 6 gallons = _____ pints |

