

Volume & Capacity

Name:

Date:

1. Which containers capacity is less than one liter?

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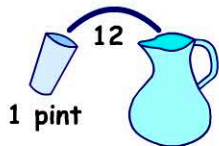


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2. There are milliliters in one quart.

3. It takes exactly 12 glasses of water to fill this jug. What is the capacity of the jug?



- ☐ 3756ml ☐ 5269ml
☐ 4878ml ☐ 5676ml



100ml



3.5 liters



4 liters

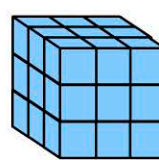
4. How many cans are needed to fill the saucepan?

- ☐ 3.5 ☐ 30
☐ 15 ☐ 35

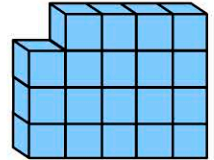
5. Andy filled the saucepan using a full jug of water. How much water was left in the jug?

- ☐ 200ml ☐ 500ml
☐ 350ml ☐ 1000ml

6.  = 1in^3



cube A



stack

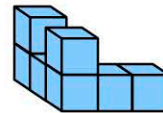
What is the volume of cube A?

- ☐ 27in^3 ☐ 9in^3
☐ 18in^3 ☐ 1in^3

7. What is the difference between the volume of cube A and the stack?

- ☐ 27in^3 ☐ 8in^3
☐ 19in^3 ☐ 1in^3

8. How many cubes are needed to turn this stack into a rectangular prism with a volume of 18in^3 ?



- ☐ 10 ☐ 12
☐ 11 ☐ 13

9. 1 quart is equal to:

1 pint + ml?

10. 3.225L is equal to ml?