

More on Volume

Write your answers in the spaces provided.

1 If a flask can hold 3 l of water, how much water can 9 such flasks hold? _____

2 Denny poured 18l of water equally into 2 tanks. Each tank had a volume of _____ l. _____

3 Jessie has 3 beakers. Each beaker has a volume of 4 l. Find the total volume of the 3 beakers. _____

4 24 l of oil was poured into 6 tanks. Each tank had a volume of _____ l. _____

5 Pat and Joe had 4 bottles each. Each bottle had a volume of 2 l. Find the total volume of all the bottles. _____

6 A bottle contained 4 l of water. If Annie bought 8 such bottles, she would have _____ l of water altogether. _____

7 16l of milk was poured into 4 containers. Each container had a volume of _____ l. _____

8 The total volume of 5 identical flasks is 30 l. Find the volume of each flask. _____

9 Jenny had 12 pitchers. Each pitcher had a volume of 3 l. Find the total volume of the 12 pitchers. _____

10 36 l of fruit punch was poured equally into 6 flasks. Each flask could hold _____ l of fruit punch. _____

Solution to **More on Volume**

1. **27 l**

$$9 \times 3 l = 27 l$$

2. **9**

$$18 l \div 2 = 9 l$$

3. **12 l**

$$3 \times 4 l = 12 l$$

4. **4**

$$24 l \div 6 = 4 l$$

5. **16 l**

$$2 \times 4 = 8$$

$$8 \times 2 l = 16 l$$

6. **32**

$$8 \times 4 l = 32 l$$

7. **4**

$$16 l \div 4 = 4 l$$

8. **6 l**

$$30 l \div 5 = 6 l$$

9. **36 l**

$$12 \times 3 l = 36 l$$

10. **6**

$$36 l \div 6 = 6 l$$