

Build Tasks — Answers



1. Order least to most: 1.2 L, 980 mL, 1.5 L.

Solution

$$1.2 \text{ L} = 1200 \text{ mL}$$

$$980 \text{ mL} < 1200 \text{ mL} < 1500 \text{ mL}$$

$$980 \text{ mL}, 1.2 \text{ L}, 1.5 \text{ L}$$

2. Order most to least: 2.3 L, 1800 mL, 2.05 L.

Solution

$$2.3 \text{ L} = 2300 \text{ mL}, 2.05 \text{ L} = 2050 \text{ mL}$$

$$2300 > 2050 > 1800$$

$$2.3 \text{ L}, 2.05 \text{ L}, 1800 \text{ mL}$$

3. A bottle holds 2.5 L. How many 250 mL glasses can be filled?

Solution

$$2.5 \text{ L} = 2500 \text{ mL}$$

$$2500 \div 250 = 10 \text{ glasses}$$

4. A recipe uses 350 mL of milk. How many full batches can be made from 2 L?

Solution

$$2 \text{ L} = 2000 \text{ mL}$$

$$2000 \div 350 = 5.71 \dots$$

5 full batches

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5. A box holds 12 cans, each 340 mL. What is the total, in L?

Solution

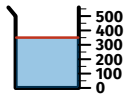
$$\begin{aligned}12 \times 340 &= 4080 \text{ mL} \\ &= 4.08 \text{ L}\end{aligned}$$

6. A stack of 50 bottles holds 4.2 L each. What is the total, in L?

Solution

$$50 \times 4.2 = 210 \text{ L}$$

7. Top up with a further 150 mL. New reading, in mL?



Solution

$$200 + 150 = 350 \text{ mL}$$

8. A 5 L tank and a 3.75 L tank are combined. What is the total, in mL?

Solution

$$\begin{aligned}5 + 3.75 &= 8.75 \text{ L} \\ &= 8750 \text{ mL}\end{aligned}$$

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9. A 2.4 L container is shared equally into 8 cups. How many mL is each cup?

Solution

$$2.4 \text{ L} = 2400 \text{ mL}$$

$$2400 \div 8 = 300 \text{ mL}$$

11. A 1.8 L bottle of juice is poured equally into 6 cups. How many mL is each cup?

Solution

$$1.8 \text{ L} = 1800 \text{ mL}$$

$$1800 \div 6 = 300 \text{ mL}$$

10. 3 jugs each hold 550 mL. What is the total capacity, in L?

Solution

$$\begin{aligned} 3 \times 550 &= 1650 \text{ mL} \\ &= 1.65 \text{ L} \end{aligned}$$

12. A recipe needs 450 mL of water and 0.85 L of milk. What is the total liquid, in L?

Solution

$$450 \text{ mL} = 0.45 \text{ L}$$

$$0.45 + 0.85 = 1.3 \text{ L}$$