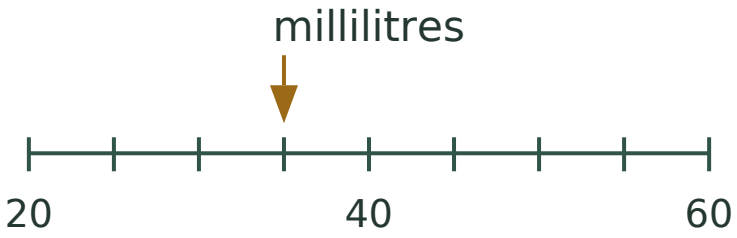
Partial/unmarked intervals

6 questions | 11 marks

Equivalent correct methods earn the corresponding marks.

1. Read the pointer on the millilitre scale. [2 marks]

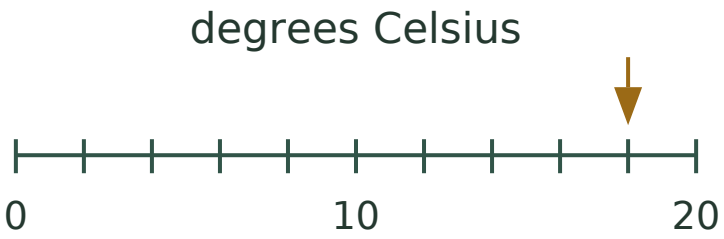


Each gap is 5 mL.

The pointer is three gaps after 20: 20 + 15 = 35 mL.

Answer: 35 mL

2. Read the temperature pointer. [2 marks]



Each gap is 2 °C.

The pointer is four gaps after 10: 10 + 8 = 18 °C.

Answer: 18 °C

3. A scale labels 30 and 50 with four equal gaps between them. Give the three missing tick labels. [2 marks]

50 − 30 = 20; 20 ÷ 4 = 5.

Count on by 5.

Answer: 35, 40, 45

4. A pointer is halfway between 60 mL and 80 mL. Estimate its reading. [1 mark]

The halfway amount between 60 and 80 is 70.

Answer: About 70 mL.

5. A pointer is between the 10 cm and 11 cm marks, close to 11. Is 10.8 cm or 11.8 cm a sensible estimate? [2 marks]

The reading must be between 10 and 11.

11.8 is outside that interval.

Answer: 10.8 cm.

6. The labels show 100 and 200 grams separated by five equal gaps. The pointer is two gaps after 100. Find the reading. [2 marks]

100 ÷ 5 = 20 g per gap.

100 + 2 × 20 = 140.

Answer: 140 g