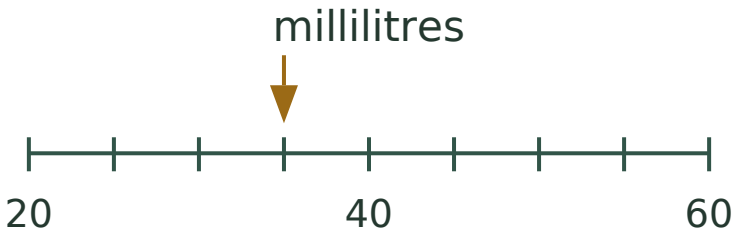
# Partial/unmarked intervals

6 questions | 11 marks

Equivalent correct methods earn the corresponding marks.

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

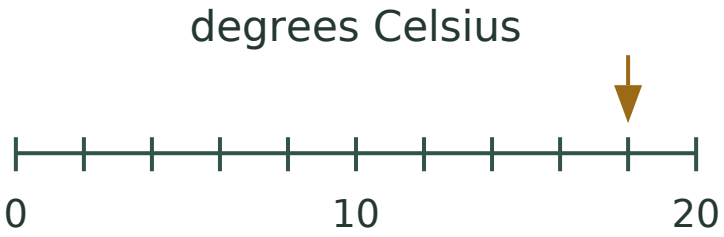



Each gap is 5 mL.

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]

$50 - 30 = 20$; $20 \div 4 = 5$.

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]

$100 \div 5 = 20$ g per gap.

$100 + 2 \times 20 = 140$.

**Answer:** 140 g