

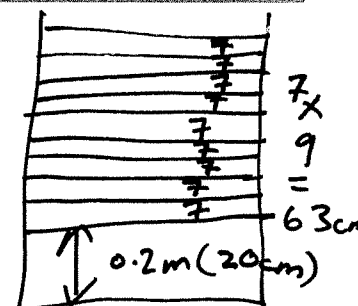
1

An outdoor pool is originally 0.2 m deep.

It rains constantly for 9 hours.

During each of these hours the pool level rises by 7 cm.

How deep is the pool at the end of the 9 hours?



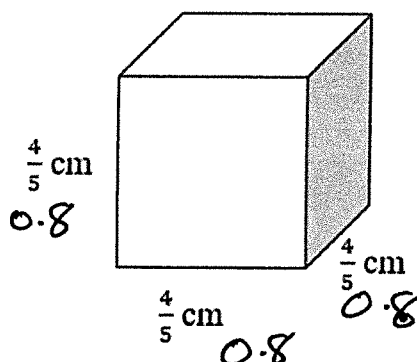
- A 0.63 m B 0.70 m **C 0.83 m** D 0.90 m E 1.03 m

$$\begin{array}{r} 63 \\ + 20 \\ \hline 83 \\ \div 100 = 0.83 \end{array}$$

1m = 100cm

2

Look at the small cube below. Each of its sides has a length of $\frac{4}{5}$ cm.



$$0.8 \times 0.8 \times 0.8 =$$

$$\begin{array}{r} 364 \\ \times 8 \\ \hline 0.512 \end{array}$$

What is the volume of the cube?

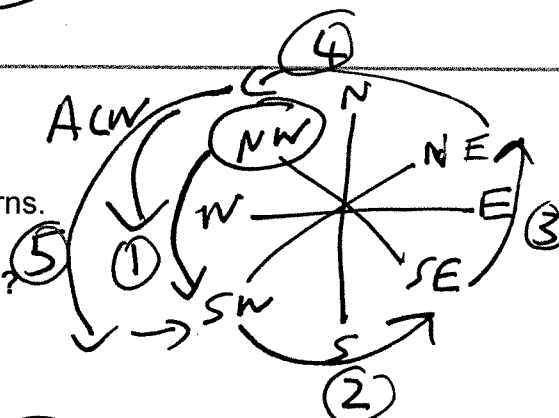
- A 0.064cm³ B 0.64cm³ **C 0.512cm³** D 1.92cm³ E 5.12cm³

3

Oliver is facing North West.

He turns anti-clockwise through five $\frac{1}{4}$ turns.

In which direction is Oliver now facing?



- A North B North East **C South West** D South East E West

4

It costs £3.87 for 2.25 kg of mincemeat.

How much does it cost for 250 grams of mincemeat?

A £0.36

B £0.43

C £0.48

D £0.52

E £0.58

$$8 + 1 = 9$$

$$\begin{array}{r} 9 \\ 5 \overline{) 045} \\ \underline{45} \\ 0 \end{array}$$

$$\begin{array}{r} 0.43 \\ 9 \overline{) 3.87} \\ \underline{36} \\ 27 \\ \underline{27} \\ 0 \end{array}$$

For question 5, you have to **write your answer** in the space provided in the question.

5

Look again at Q4.

What is the cost of 1 kilogram of mincemeat?

£ 1.72

$$\begin{array}{l} \times 4 \quad (250g = 43p) \times 4 \\ \quad \quad \quad \rightarrow 1000g = £1.72 \end{array}$$

$$\begin{array}{r} 43 \\ \times 4 \\ \hline 172 \end{array}$$

In this exercise there are some mistakes with **punctuation** or use of **capital letters**. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **circle its letter below**. If there is **no** mistake, mark **N**.

Punctuation Exercise

- 1 The boys' football kit was left in the changing room after the match on Friday as it was covered in mud.
- 2 "Where did you put my book?" asked Jake, searching through the messy bedroom, which hadn't been tidied for days.
- 3 The nervous pupil - who clearly felt uncomfortable - stood at the front of the class and read her poem aloud to everyone.
- 4 At the market, Tom bought juicy apples green pears oranges and a bunch of crisp grapes from the friendly stallholder.
- 5 The fog grew thicker; the ferry was delayed and passengers waited patiently on the cold harbour to get home.

No capital.