

4

A class's reading corner has 230 books.

7 children take 8 books each.

How many books are left in the reading corner?

Show
your
method

$$7 \times 8 = 56$$

$$\begin{array}{r} 230 \\ - 56 \\ \hline 174 \end{array}$$

174

5

Aiden, Sam and Hassan are building towers.

Aiden's tower is 54cm tall.

Sam's tower is 8cm shorter than Aiden's.

Hassan's tower is 12cm taller than Sam's.

How tall is Hassan's tower in cm?

Aiden's tower: 54cm

Sam's tower: $54 - 8 = 46\text{cm}$

Hassan's tower: $46 + 12 = 58\text{cm}$

58cm



1 mark

16

Idris is making necklaces.

Each necklace has **45** beads.

He has **3** boxes of beads. Each box contains **100** beads each.

How many complete necklaces can Idris make?

Show your method

$$3 \times 100 = 300$$

$$\begin{array}{r} 45 \\ \times 6 \\ \hline 270 \\ 270 \\ \hline 270 \end{array}$$

$$\begin{array}{r} 45 \\ \times 6 \\ \hline 270 \\ 270 \\ \hline 270 \end{array}$$

(45 x 6)

$$\begin{array}{r} 006r30 \\ \times 30 \\ \hline 180 \\ 1800 \\ \hline 1800 \end{array}$$

6



2 marks

17

A book has 12 chapters.

Each chapter has between 4,000 and 5,000 words.

What is the **difference** between the **least** amount of words and the **greatest** amount of words the book could contain?

Show your method

$$4000 \times 12 = 48000$$

$$5000 \times 12 = 60000$$

or

$$5000 - 4000 = 1000$$

$$1000 \times 12 = 12,000$$

$$\begin{array}{r} 60000 \\ - 48000 \\ \hline 12000 \end{array}$$

12,000



2 marks

20

A baker sells boxes of cupcakes in **boxes of 12** and **boxes of 24**

Renee buys **5 boxes of 12 cupcakes.**

How many cupcakes is this?

$$12 \times 5 = 60$$

60

Stephen bought some boxes of **24 cupcakes.**

Altogether, he has **168 cupcakes.**

How many trays **packs of 24** did he buy?

$$\begin{array}{r} 007 \\ 24 \overline{)168} \end{array}$$

$$\begin{array}{r} 24 \\ \times 7 \\ \hline 168 \end{array}$$

7



2 marks