Functional Skills Model Solutions

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More Free Revision Materials

Maths Level 2

Maths Level 1

English Level 2

English Level 1

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ENTRY LEVEL 2 FUNCTIONAL SKILLS MATHS – PART B

QUESTION PAPER

openawards

SAMPLE ASSESSMENT MATERIAL

Learner name:	*Auto-filled by XAMS*
Learner number:	*Auto-filled by XAMS*
Your Signature:	
Today's date:	*Auto-filled by XAMS*

Total marks available: **21** marks

Time limit: **1 hour**

You need:

This **question** and **answer paper** ✓

A **pen** with black or blue ink ✓

A **pencil** and an **eraser** ✓

A **calculator** (non-scientific) ✓

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You cannot use:

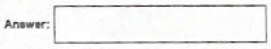
The **Internet**

Instructions

1. Check your name is correct on the front page.
   Write your **signature** if it is.

2. **Read** each text and question carefully

3. **Write** your answers in the spaces provided



4. Answer **all** the questions.
   Remember to show your **workings.**

5. **Check** your work at the end

6. Ask your teacher for more **paper** if you need it.
   Write your name on any extra pieces of paper.

7 Your teacher will **collect** your paper at the end of the assessment

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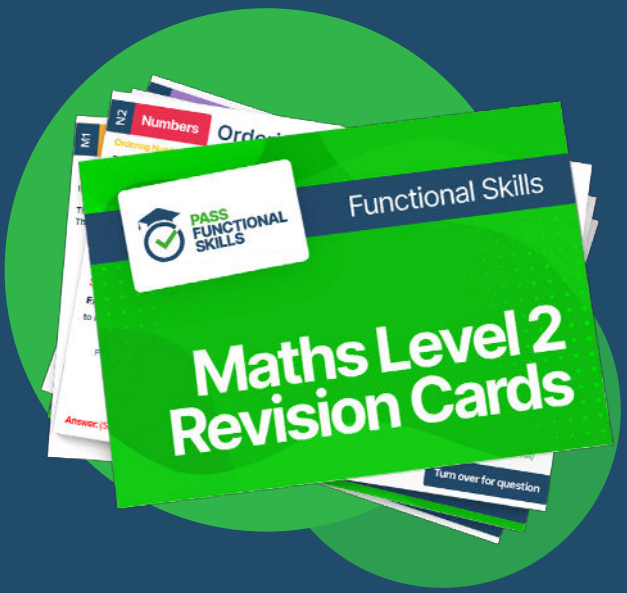
Functional Skills Maths
Level 2 Practice Papers



Functional Skills Maths
Level 2 Revision Cards

Functional Skills English Level 2
Practice Papers & Revision Cards

Functional Skills Maths
Level 2 Pocket Revision Guide

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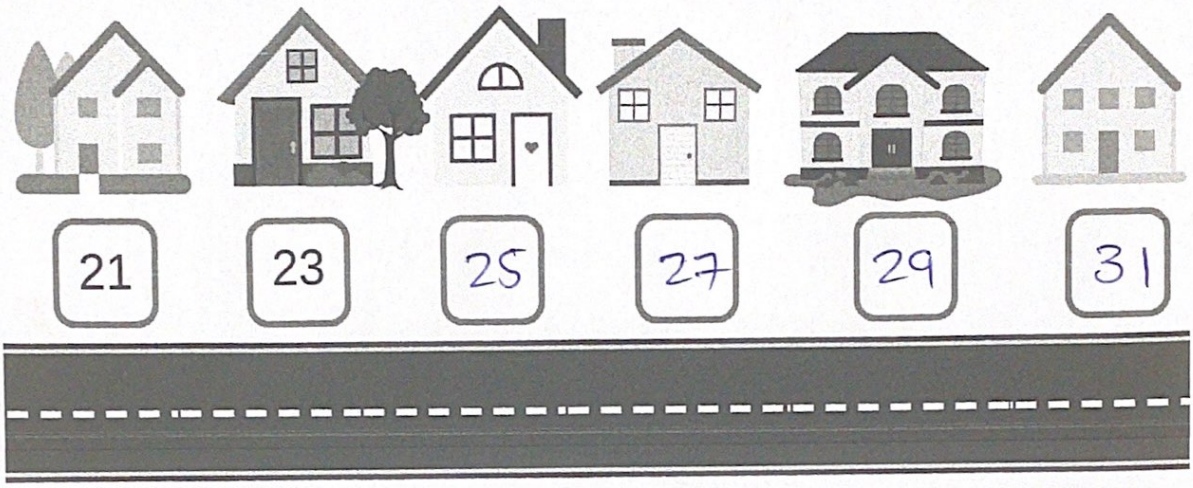
Question 5 **(1 mark)**

The houses on this side of the road all have **odd numbers**.

Fill in the other house numbers.



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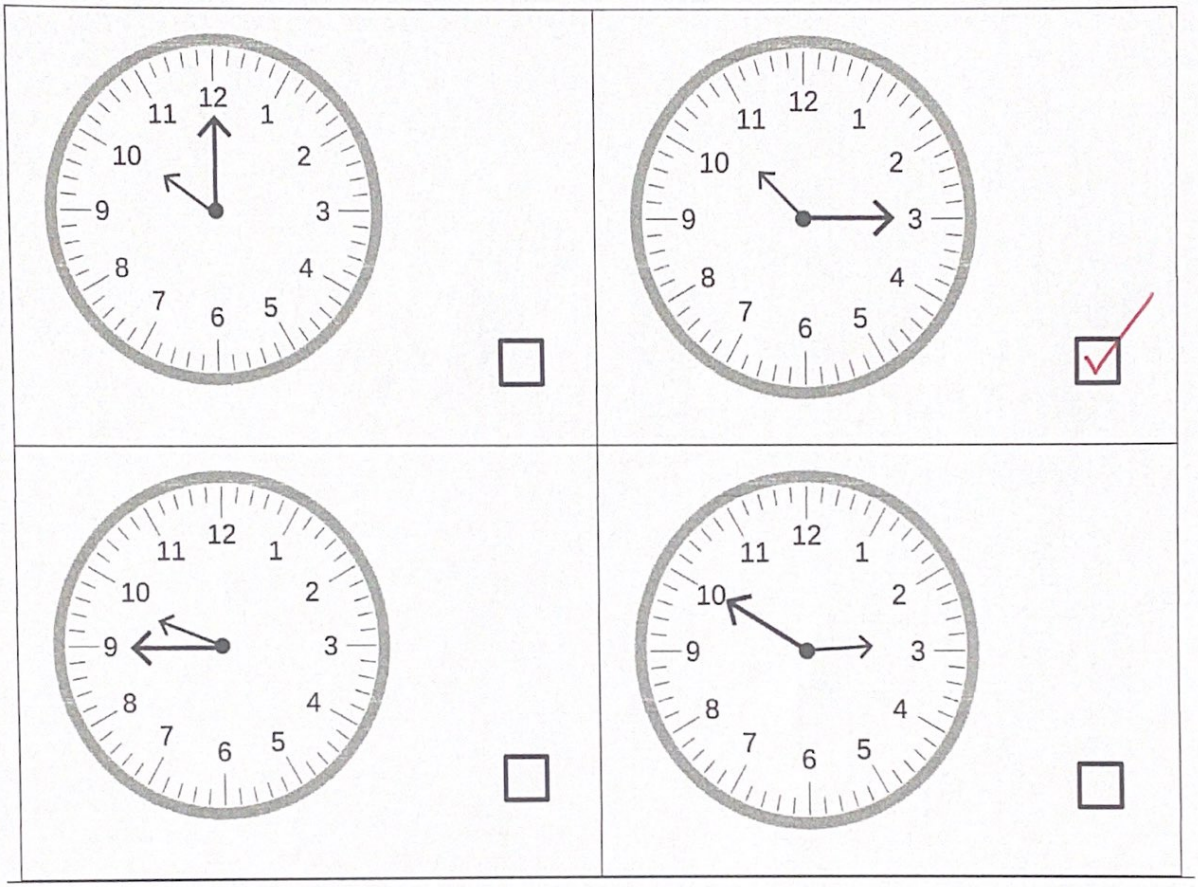
Question 6 **(1 mark)**

Jo is going to college by bus. The next bus leaves at a quarter past ten.

Tick the clock that shows the **time** the bus leaves.



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Question 7 **(2 marks)**

Jo and four friends go to college.

The cost of a return train ticket is £11 **each**.

How much do they pay in **total**?

Show your workings.

5 x £11 = £55

(there are 5 people including Jo)

Question 8 **(1 mark)**

Michael and three friends buy a pizza to share. They cut it into equal slices.

What fraction of the pizza does each person get?

There are 4 people including Michael

So, they will each get $\frac{1}{4}$ of the pizza.

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Question 9 **(2 marks)**

Rebecca wants to know how long her journey to work takes.

It takes 12 minutes to walk from home to the bus stop.

The bus journey takes 49 minutes.

Her work is an 18 minute walk from where the bus drops her off.

How long is the total journey time?

Show your workings.

12 + 49 + 18 = 79 minutes

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Question 10 **(1 mark)**

How many hours are there in one day?

24 hours

Question 11

Alicia is selling bars of soap. She keeps a record of how many of each type are sold.

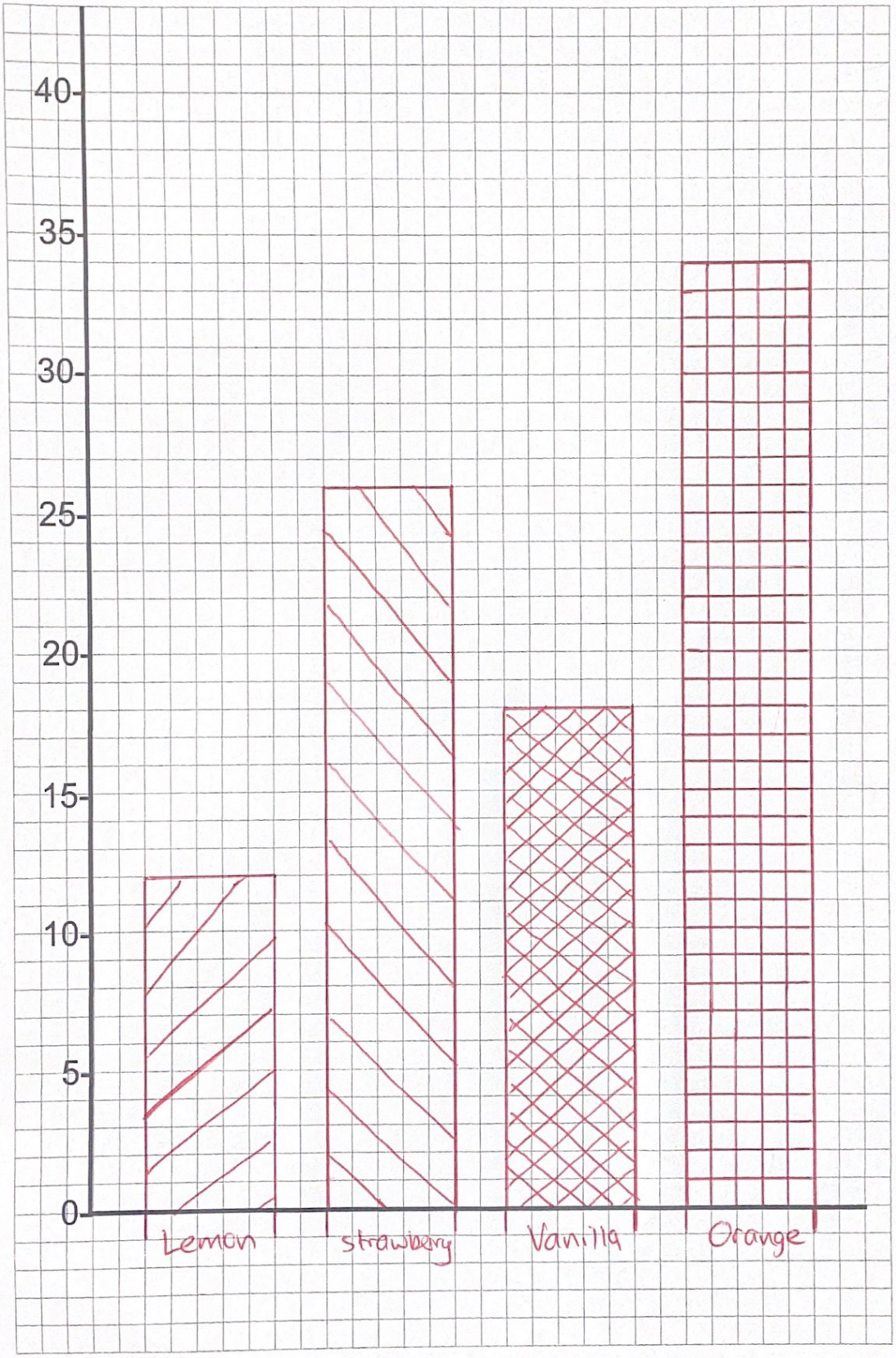
		Totals
Lemon	𝍸 𝍸 ||	12
Strawberry	𝍸 𝍸 𝍸 𝍸 𝍸 |	26
Vanilla	𝍸 𝍸 𝍸 |||	18
Orange	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 ||||	34

a) Complete the totals column in the tally chart. **(1 mark)**

b) Create a bar chart to show the number of bars of soap sold. **(2 marks)**
Use the graph paper on the next page.

c) Which type of soap sold the most bars? **(1 mark)**
Use the information from the bar chart.

Orange


40
35
30
25
20
15
10
5
0
Lemon
strawberry
Vanilla
Orange

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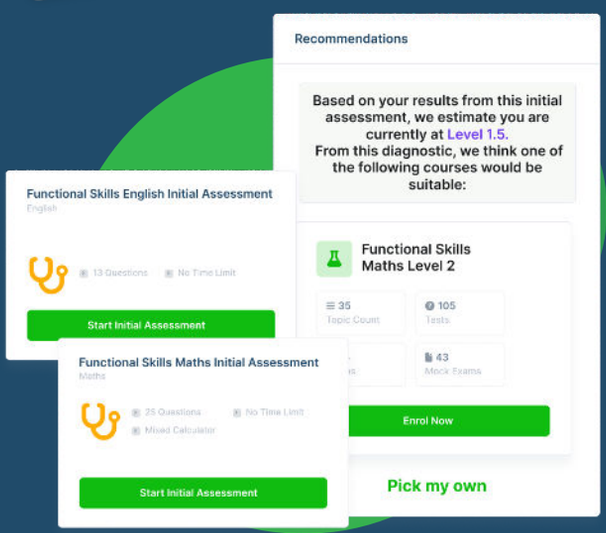
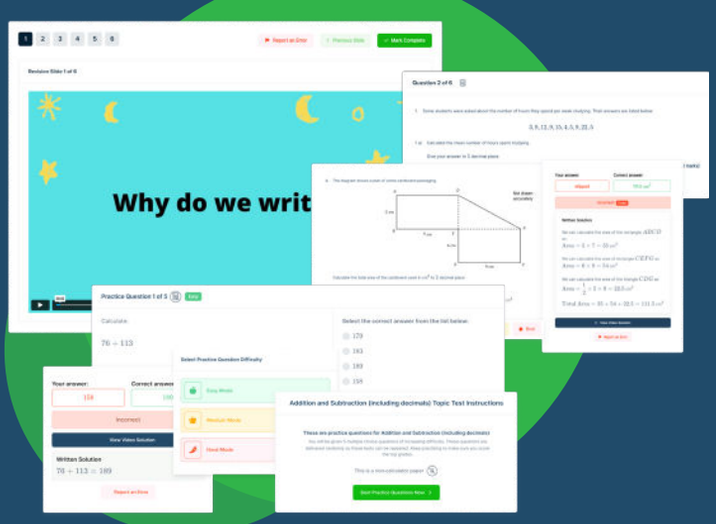
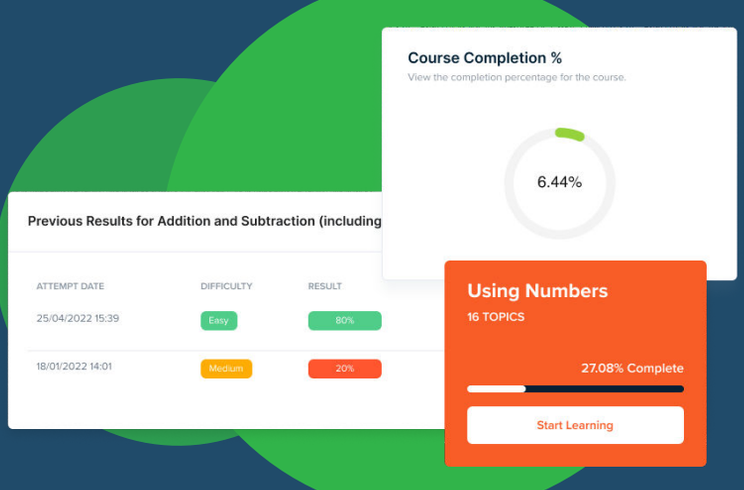
FUNCTIONAL SKILLS ONLINE COURSES



- Your answers are analysed to determine your Current Level
- Suggested courses for you to enrol on based on your calculated level
- Always know the level you are currently working at
- Determine when you are ready to sit your exam

- Explainer videos on every topic
- Quick-fire style mutiple choice questions
- Test your knowledge with exam-style questions
- Written solutions for all questions





- See your progress through as you progress through each topic area
- Get your average scores for practice questions, topic tests and mock exams
- View all practice question, topic test and mock exam attempts over time
- View historical attempts to analyse your progress over time

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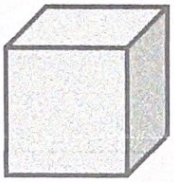
Question 12 **(2 marks)**



How many edges does a cube have?

Show your workings.

There are 9 we can see but also 3 that we cannot.

There are 12 edges in total.

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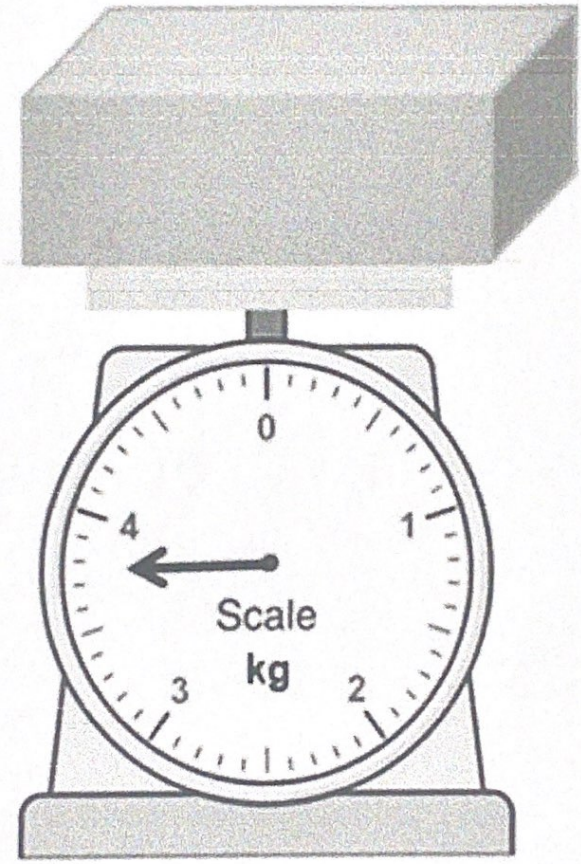
Question 13 **(1 mark)**



How much does the parcel weigh to the nearest kilogram?

4 kg (it is closer to 4 than 3 on the scale)

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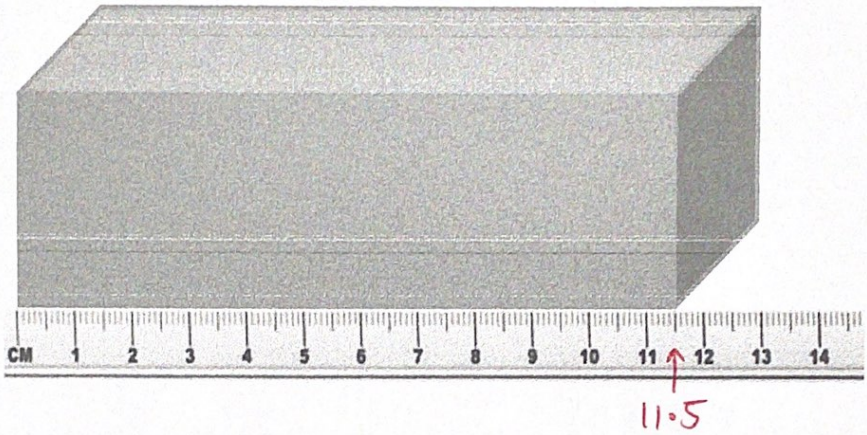
Question 14 **(2 marks)**

Kali has a parcel to send.



a) How long is the parcel in mm? **(1 mark)**

11·5 cm = 115 mm

Length	Type of Parcel
110mm or less	Small Parcel
Between 111mm and 250mm	Medium Parcel
Between 251mm and 500mm	Large Parcel
501mm or more	Extra Large Parcel

b) Use this table to decide what type of parcel Kali is sending. **(1 mark)**

Write the answer in the box below.

Kali is sending a medium parcel

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Question 15 **(1 mark)**

Kevin has another parcel to send.

It is a **Large Parcel.** He wants it to arrive the **next day.**

Type of Parcel	Next Day Delivery	3 Day Delivery	One Week Delivery
Small Parcel	£3.80	£2.40	£1.90
Medium Parcel	£5.80	£4.60	£3.20
Large Parcel	£7.80	£6.60	£5.20
Extra Large Parcel	£11.80	£9.60	£7.20

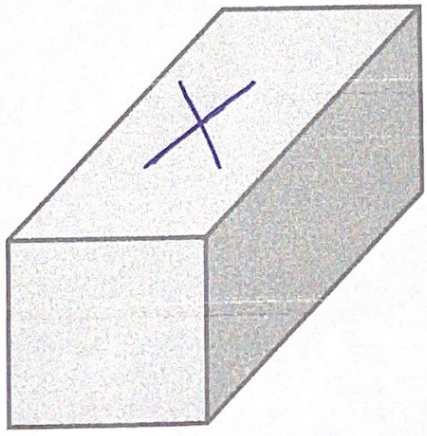
How much will it cost to send the parcel?

£7·80

Question 16 **(1 mark)**

Kevin will write the address **on the top** of the parcel.

Put a **cross** on the top of the parcel to show where the address will go.



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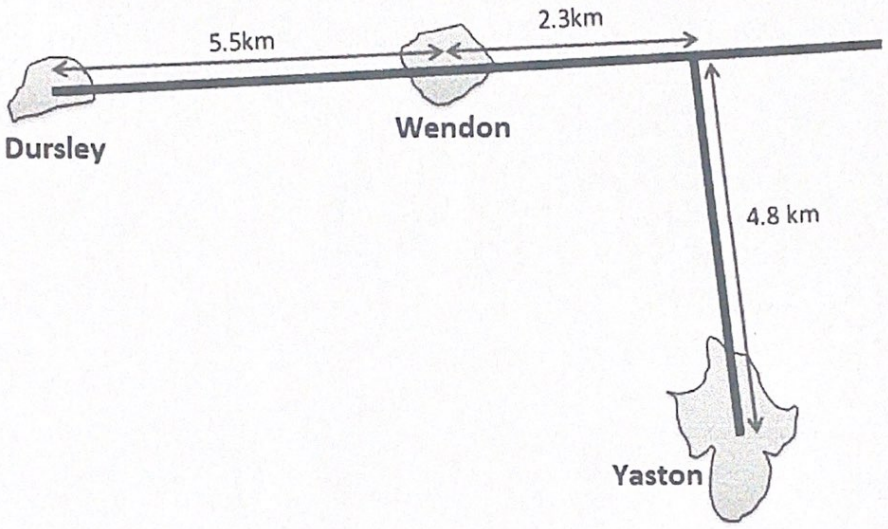
Question 17 **(2 marks)**

The parcel is being collected from Dursley and will be delivered to Yaston by road.

Drawing not to scale



Use the map above.

How **far** is it from Dursley to Yaston by road?

Show your workings.

5·5 + 2·3 + 4·8 = 12·6 km

End of assessment