

Gordon Primary School

Remote Learning Grid WB 15.3.21

If you require further support with this week's tasks or wish to submit remote learning work to your child's teacher, they may be contacted via the following class email address:

6C - class6c@gordonprimary.redbridge.sch.uk

6SC - class6sc@gordonprimary.redbridge.sch.uk

Please insert your child's full name in the subject line of the email, so that your child's teacher can easily access your message.

Please note, this email address exists only for the submission of remote learning work or to seek clarification in relation to this, during any period that your child is not able to attend school. Please do not use this email address at any other time, as your message may not be responded to.

If you wish to contact your child's teacher during regular school time, please do so via the home-school communication book, or call the school office on 0208 478 2977.

Year 6

This Week's Handwriting	This Week's Spellings	New Maths This Week
Read this passage. Divide the passage into two paragraphs, each about a different main idea. Write the two paragraphs. Remember to indent the first word of each paragraph. <i>Many stone structures were built on Malta between 3600BC and 2500BC. The oldest have walls at least 6m long and 3.5m tall. The most impressive structure is the Hypoguem, carved on three levels deep underground. Later, wood and stone circles called henges, such as Stonehenge in England, were built. Stonehenge was built over many centuries from about 2500BC to 1500BC. The first Stonehenge was a circular earthwork made up of a bank and ditch. Later, large blocks of shaped stones were put up</i>	immoral immortal impassable impatient imperceptible imperfect impermanent impermeable imperturbable impervious implausible impolite	

Day	English	Maths	Science/Topic work									
1	Re-read Chapters 1-3 from your previous remote learning grids. Reflecting Summarise the chapters in 3 sentences. What are your personal views of these chapters? Is there anything that stands out for you as a reader? Can you summarize the main points of these 3 chapters using a picture only.	Your work is below this grid. Here is an example of how to work it out. <i>Example</i> <table><tr><td>A tie shop has 684 ties for sale.</td><td>$684 \div 9 = 76$</td><td rowspan="4"></td></tr><tr><td>One ninth are sold on Friday.</td><td>$129 + 76 = 205$</td></tr><tr><td>129 are sold on Saturday.</td><td>$684 - 205 = 479$</td></tr><tr><td>How many ties are left?</td><td>Answer 479 ties are left.</td></tr></table>	A tie shop has 684 ties for sale.	$684 \div 9 = 76$		One ninth are sold on Friday.	$129 + 76 = 205$	129 are sold on Saturday.	$684 - 205 = 479$	How many ties are left?	Answer 479 ties are left.	PSHCE: Zones of Regulation Lesson 3 <i>You will now be familiar with all four zones of regulation and the types of emotions that are felt within them.</i> <u>Now think about yourself:</u> <i>Which zone are you in at the moment? Why?</i> <i>Describe and draw a time when you were in:</i> - The Blue Zone - The Green Zone - The Yellow Zone - The Red Zone What triggered you to become in these zones? Were you able to interact and communicate successfully with those around you when you were in these zones? What stopped/allowed you? Have you ever considered what others may have thought when they saw you in these zones? Did they have good or uncomfortable thoughts about you? Was your behaviour expected or unexpected? Did the people interacting with you change their behaviour? If so, how?
A tie shop has 684 ties for sale.	$684 \div 9 = 76$											
One ninth are sold on Friday.	$129 + 76 = 205$											
129 are sold on Saturday.	$684 - 205 = 479$											
How many ties are left?	Answer 479 ties are left.											

A

- 1 There are 227 children in a school. Five of the classes in the school have 28 children each. The other three classes each have the same number of children. How many children are there in each of these three classes?
- 2 There are 200 raffle tickets. Three quarters are sold. 27 more are sold. How many tickets are left?
- 3 A builder has 500 bricks. He uses 180 in the morning and 50 per cent of the rest in the afternoon. How many bricks has he used?
- 4 A holiday costs £65 per person per day. How much will it cost five people for two weeks?
- 5 A rectangle is three times longer than it is wide. It is 42 cm long. What is its perimeter?

B

- 1 In an election 177 people voted for one of three candidates. Tara received one third of the votes. Drew received 65 votes. How many people voted for Moira?
- 2 A corner shop opens for 15 hours every weekday, 12 hours on Saturdays and 9 hours on Sunday. How many hours is it open each week?
- 3 Leah and Nadia both earn £972 per week. Leah saves 30% of her earnings. Nadia saves one third. How much more does Nadia save?
- 4 During one weekend a store had 13 255 customers. 1879 more came on Saturday than on Sunday. How many customers came on each day?
- 5 In one week's training a triathlete runs five times further than he swims and cycles four times further than he runs. Altogether he runs 28.6 km. What is the total distance he travels in training?

C

- 1 In March Edwin earns £2680. In April he earns 7% more. How much does he earn in the two months altogether?
- 2 A lorry makes three return journeys from London to Holyhead and two return journeys from London to Hull. The distance from London to Holyhead is 246 miles and from London to Hull is 186 miles. What is the lorry's total mileage?
- 3 There are 1560 people at a concert. Three eighths are men. 45% are women. How many children are in the audience?
- 4 A rectangle has a perimeter of 23.6 cm. One side is 3.8 cm. What is the area of the rectangle?
- 5 A car costs £9500 or the buyer can pay a 15% deposit and make eighteen monthly payments of £495. How much is saved by buying the car for £9500?

Day	English	Maths	Science/Topic work																
2	Re-read Chapters 4-6 from your previous remote learning grids. Reflecting Summarise the chapters in 3 sentences. What are your personal views of these chapters? Is there a part that stands out for you as a reader? Can you summarise the main points of these 3 chapters using a picture only.	Complete the questions below this grid. Here is an example: <i>Examples</i> <table> <tr> <td>$576.48 + 381.75$</td><td>$832.9 - 659.84$</td><td>74.85×7</td><td>$75.69 \div 9$</td></tr> <tr> <td>rounds to</td><td>rounds to</td><td>rounds to</td><td>rounds to</td></tr> <tr> <td>$580 + 380 = 960$</td><td>$830 - 660 = 170$</td><td>$75 \times 7 = 525$</td><td>$76 \div 9 = 8.4$</td></tr> <tr> <td>Answer ≈ 960</td><td>Answer ≈ 170</td><td>Answer ≈ 525</td><td>Answer ≈ 8.4</td></tr> </table> ($\approx$ means is approximately equal to)	$576.48 + 381.75$	$832.9 - 659.84$	74.85×7	$75.69 \div 9$	rounds to	rounds to	rounds to	rounds to	$580 + 380 = 960$	$830 - 660 = 170$	$75 \times 7 = 525$	$76 \div 9 = 8.4$	Answer ≈ 960	Answer ≈ 170	Answer ≈ 525	Answer ≈ 8.4	Art – Blitz Art Work <i>Last week you used pencil media only to sketch your Blitz image</i> <i>This is a piece of Blitz art work using three colours: yellow, red and white.</i>  Sketch the image, creating a silhouette first and then building it up. Use colour: colouring pencils or chalk to create the effect in this work.
$576.48 + 381.75$	$832.9 - 659.84$	74.85×7	$75.69 \div 9$																
rounds to	rounds to	rounds to	rounds to																
$580 + 380 = 960$	$830 - 660 = 170$	$75 \times 7 = 525$	$76 \div 9 = 8.4$																
Answer ≈ 960	Answer ≈ 170	Answer ≈ 525	Answer ≈ 8.4																

A

Round to the nearest 10 and estimate. Work out and check your answer.

- 1 $756 + 263$
- 2 $382 + 175$
- 3 $627 - 458$
- 4 $935 - 261$
- 5 244×3
- 6 575×8
- 7 $752 \div 5$
- 8 $539 \div 6$

Round to the nearest 100 and estimate. Work out and check your answer.

- 9 $5974 + 1647$
- 10 $8546 + 3495$
- 11 $7359 - 1892$
- 12 $6784 - 5829$
- 13 8636×4
- 14 3164×7
- 15 $6848 \div 2$
- 16 $2655 \div 9$

B

Round to the nearest 1000 and estimate. Work out and check your answer.

- 1 $39\,275 + 14\,637$
- 2 $94\,836 + 27\,908$
- 3 $50\,926 - 11\,543$
- 4 $84\,362 - 56\,497$
- 5 $65\,730 \times 2$
- 6 $19\,385 \times 6$
- 7 $26\,192 \div 4$
- 8 $37\,840 \div 8$

Round to the nearest whole number and estimate. Work out and check your answer.

- 9 $47.35 + 36.59$
- 10 $68.72 + 45.49$
- 11 $95.24 - 35.87$
- 12 $26.17 - 18.69$
- 13 26.94×5
- 14 35.26×9
- 15 $68.53 \div 7$
- 16 $52.62 \div 3$

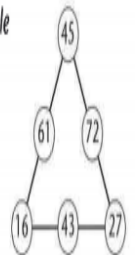
C

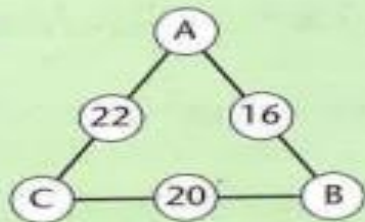
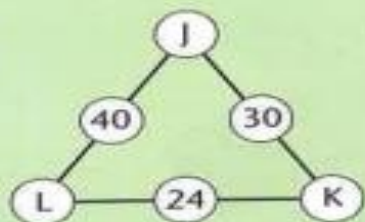
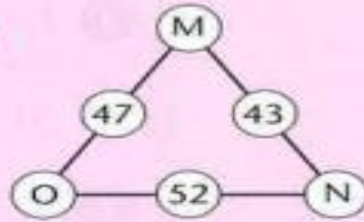
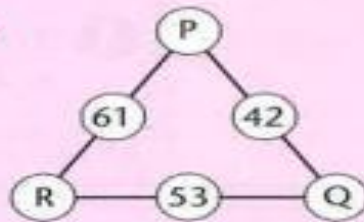
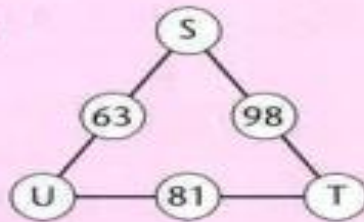
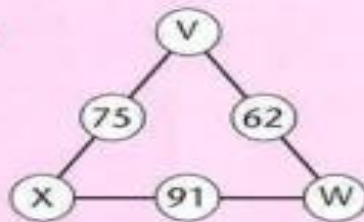
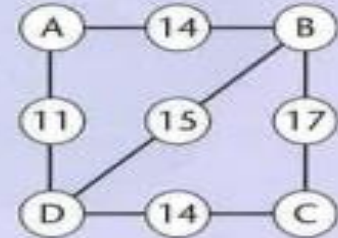
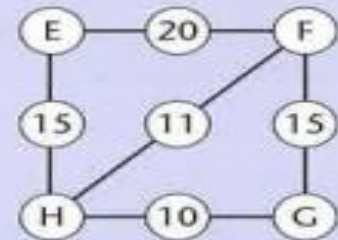
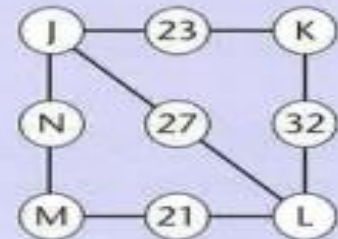
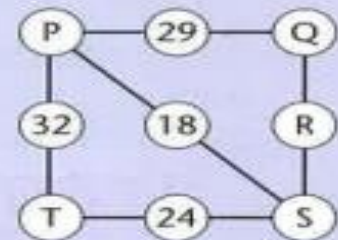
Round to the nearest tenth and estimate. Work out and check your answer.

- 1 $7.593 + 2.6495$
- 2 $9.864 + 4.9377$
- 3 $3.18 - 1.704$
- 4 $5.3506 - 1.672$
- 5 4.326×7
- 6 5.381×12
- 7 $6.753 \div 3$
- 8 $8.295 \div 5$

Estimate and then work out. Check your answer with your estimate.

- 9 $493.875 + 276.495$
- 10 $727\,469 + 192\,683$
- 11 $81\,920.8 - 47\,549.2$
- 12 $6217.34 - 3983.58$
- 13 7362.45×8
- 14 964.918×6
- 15 $697\,122 \div 9$
- 16 $40\,527.6 \div 12$

Day	English	Maths	Science/Topic work
3	Re-read Chapters 7 – 9 from your previous remote learning grids. Reflecting Summarise the chapters in 3 sentences. What are your personal views of these chapters? Is there a part that stands out for you as a reader? Can you summarise the main points of these 3 chapters using a picture only.	Complete the problems below this grid. Here is an example: <i>Example</i>  In an arithmagon the pair of numbers at the end of each line are added together to give the number between them. Find the missing numbers in these arithmagons. $45 + 27 = 72$ $27 + 16 = 43$ $16 + 45 = 61$	Music: Body Percussion Timbre – Body Percussion Basics In this lesson we will be starting with some really fun Body Percussion and by the end we will be performing our very own body percussion piece. It's going to be so much fun. Start the lesson Boom snap clap Boom boom, snap clap snap Boom snap clap Boom boom, snap shh! Practise this lovely piece and teach it to a member of your family. Challenge: Record a short clip of yourself performing this piece on its own or over a favourite song and send it to your teacher.

A**1****2****3****4****B****1****2****3****4****C****1****2****3****4**

Day	English	Maths	Science/Topic work												
4	Re-read Chapters 10 – 12 from your previous remote learning grids. Reflecting Summarise the chapters in 3 sentences. What are your personal views of these chapters? Is there any part that stands out for you as a reader? Can you summarise the main points of these 3 chapters using a picture only.	We would like you to complete a reasoning test today. Please find the questions under Day 4.	PSHCE: Zones of Regulation – Lesson 4 Look at the following scenarios. For each one, which zone do you think you are in? Are there times when it is common to be in a particular zone? ZONES Scenarios <table><tr><td>Your parent tells you that someone close to you passed away.</td><td>You turn on the TV and find out a war has broken out.</td><td>You experience a natural disaster (large earthquake, tornado, flood, hurricane).</td></tr><tr><td>You break your leg in P.E. class.</td><td>You are playing a competitive game.</td><td>You found out that you won the lottery.</td></tr><tr><td>You are playing tag on the playground with friends.</td><td>You are participating in the class discussion.</td><td>You are listening to a teacher give instructions.</td></tr><tr><td>You just woke up in the morning.</td><td>You are home with nothing to do.</td><td>You can't find your assignment you worked hard on.</td></tr></table>	Your parent tells you that someone close to you passed away.	You turn on the TV and find out a war has broken out.	You experience a natural disaster (large earthquake, tornado, flood, hurricane).	You break your leg in P.E. class.	You are playing a competitive game.	You found out that you won the lottery.	You are playing tag on the playground with friends.	You are participating in the class discussion.	You are listening to a teacher give instructions.	You just woke up in the morning.	You are home with nothing to do.	You can't find your assignment you worked hard on.
Your parent tells you that someone close to you passed away.	You turn on the TV and find out a war has broken out.	You experience a natural disaster (large earthquake, tornado, flood, hurricane).													
You break your leg in P.E. class.	You are playing a competitive game.	You found out that you won the lottery.													
You are playing tag on the playground with friends.	You are participating in the class discussion.	You are listening to a teacher give instructions.													
You just woke up in the morning.	You are home with nothing to do.	You can't find your assignment you worked hard on.													

- 1 What is the length of this comb? Give your answer in **millimetres**.



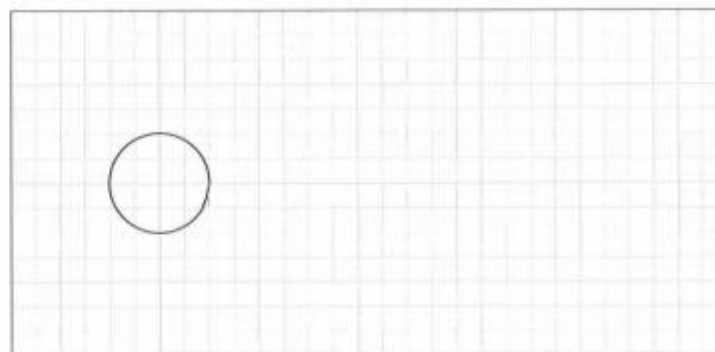
mm



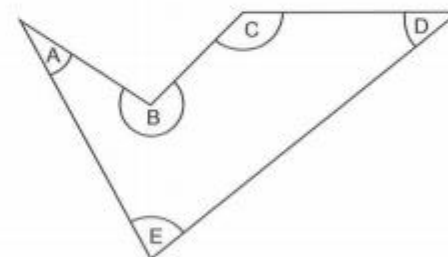
- 2 Fill in the empty boxes.



- 3 On the grid below, draw a square with side length equal to **three times** the **radius** of the circle.



- 4 Look at the shape below.



Which angle is a **reflex** angle?

What is the size of the **obtuse** angle? Use a protractor (angle measurer).

- 5 Draw lines to match each number with the correct sentence.

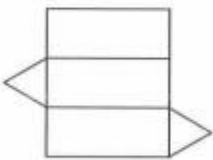
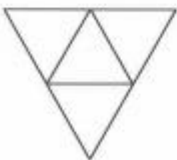
41352.86	The digit in the tenths place is 5.
36894.54	The digit in the thousands place is 3.
79285.63	The digit in the hundredths place is 6.
23698.25	The digit in the tens place is 8.



2 marks

- 6 The nets below can be folded up to make 3D shapes.

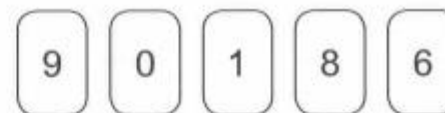
Write down the number of vertices of that each 3D shape would have.

Net of 3D shape	Number of vertices of 3D shape
	
	



1 mark

- 7 Here are some digit cards.



Use **two** of the cards to make a prime number.



Use **three** of the cards to make a multiple of 12.



- 8 A jumper costs £15.74

What is the cost of the jumper to the nearest pound?

£

What is the cost of the jumper to the nearest ten pence?

£

9

Lisa buys 4 cucumbers and 2 peppers.
The cucumbers cost 70p each.
The total cost is £4.10.

What is the cost of 1 pepper?

Show
your
working



p

p

2 marks

10

The letters below are made up of straight lines.

A E H T V Z

Write down all the letters that have parallel lines.

1 mark

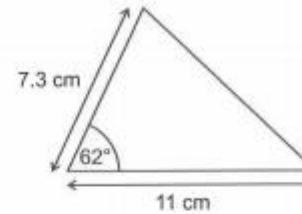
Write down all the letters that have **perpendicular** lines.

--

1 mark

(11)

Here is a sketch of a triangle.



Make an accurate drawing of the triangle.
Use a ruler and a protractor (angle measurer).

One of the lines has been drawn for you.

11 cm

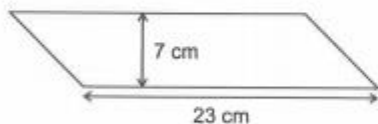
- 12 John walks past an old house.
The year the house was built is shown in Roman numerals.

MDCXXXIV

What year was the house built?



- 13 What is the area of this parallelogram?



cm²



- 14 Put these fractions in order, starting with the smallest.

$$\frac{7}{9}$$

$$\frac{13}{18}$$

$$\frac{5}{6}$$

$$\frac{2}{3}$$

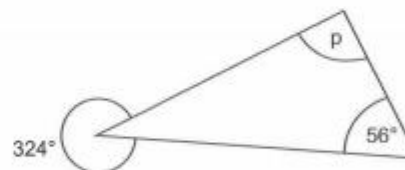


smallest



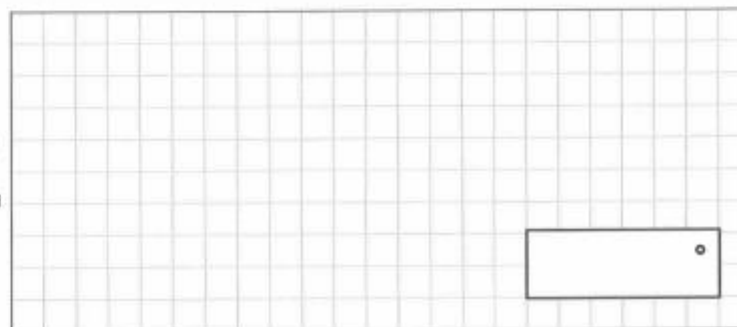
largest

- 15 Work out the size of angle p in the triangle below.
Do **not** use a protractor (angle measurer).



Not drawn accurately

Show your working



- 16 The organisers of a baking competition buy 2650 eggs.
For every 10 eggs they need 3 kg of flour.
Flour is sold in 2 kg bags.

How many bags of flour should they buy?

Show
your
working

2 marks

- 17 Frances has f hats and Millie has m hats.
Frances has **5 times** as many hats as Millie.

Circle the statement that shows this.

$m = 5f$ $f = 5m$ $5f = 10m$

1 mark

Jeremy has j scarves. He writes this statement:

$7j = 42$

How many scarves does Jeremy have?

1 mark

- 18 Guy buys 4 identical pizzas.
Guy and his 2 friends eat $\frac{5}{8}$ of a pizza **each**.

How much pizza is left?

Give your answer as a **mixed number** in its simplest form.

Show
your
working

- 19 This sign shows the cost of tickets for a theme park.

Tickets: £16.95 each

Special offer:

For every 3 tickets you buy, get a 4th ticket free.

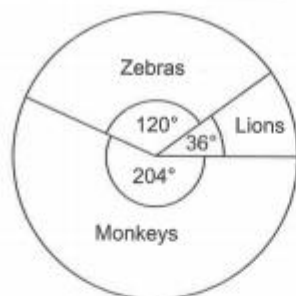
8 children visit the theme park and pay for their tickets together.
They also buy a baseball cap **each** as a souvenir.
The **total** cost of the tickets and the baseball caps is **£155.46**.

What is the cost of 1 baseball cap?

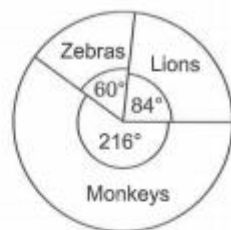
Show
your
working

20

The pie charts show the different types of animals in two zoos.
Zoo 1 has 90 animals and Zoo 2 has 60 animals.



Zoo 1
90 animals



Zoo 2
60 animals

What percentage of the animals in Zoo 1 are lions?

 %

Rohan says, "There are twice as many zebras in Zoo 1 as in Zoo 2."

Is Rohan correct?

Yes

☐

No

☐

Explain how you know.

Day	English	Maths	Science/Topic work
5	Re-read Chapters 13 – 15 from your previous remote learning grids. <u>Reflecting</u> Summarise the chapters in 3 sentences. What are your personal views of these chapters? Is there anything that stands out for you as a reader? Can you summarise the main points of these 3 chapters using a picture only. <u>Comparing yourself to the Characters</u> Having re-read the chapters and refreshed your understanding, think about your own self. Which character do you connect with the most? Think about your personality and the person who you are. Write a paragraph about which character in the text you see yourself as. You must include reasons and use evidence from the text so far to explain.	Under this grid you will find your Friday arithmetic test.	PE: Get Fit with Joe https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ Choose a video from the above link and enjoy! <u>Spanish</u> Follow the below link and study along with the online teacher: https://classroom.thenational.academy/lessons/naming-an-object-and-saying-where-it-is-61h6ac?activity=video&step=2&view=1

① $6 \times 8 =$

☐ 1 mark

② $2071 - 1000 =$

☐ 1 mark

③ $285 + 34 =$

☐ 1 mark

④ $5.6 + 0.3 =$

☐ 1 mark

⑤ $132 \times 3 =$

⑥ $364 - 8 =$

⑦ $\frac{3}{5} + \frac{1}{5} =$

⑧ $2564 + 4178 =$

9 $74 \times 8 =$



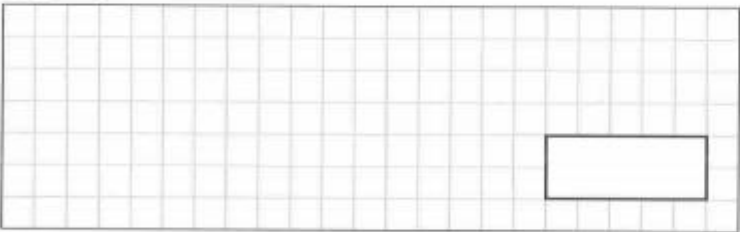
1 mark

10 $7^2 =$



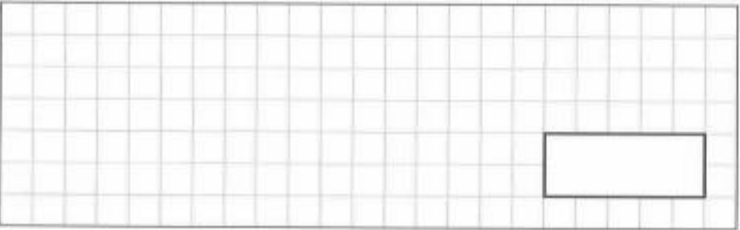
1 mark

11 $450 \div 9 =$



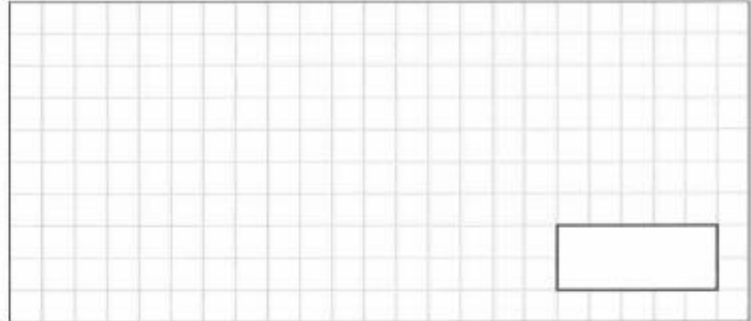
1 mark

12 $15 - 0.4 =$

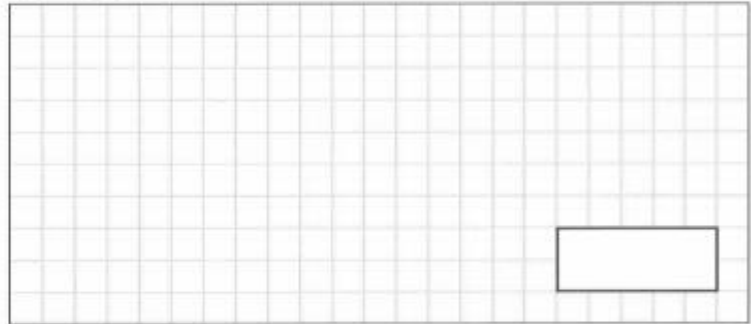


1 mark

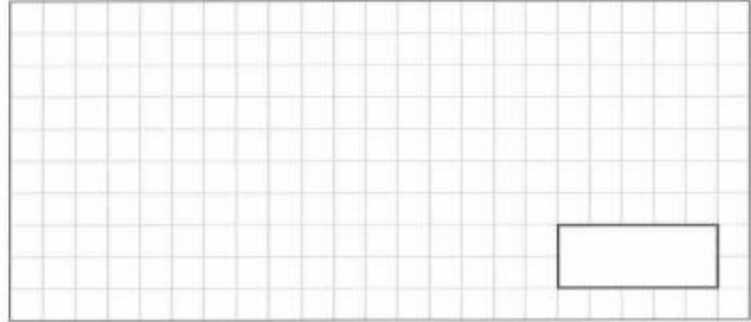
13 $143 \div 1000 =$



14 $-15 + 21 =$



15 $300 \times 200 =$



16 $36.47 + 5.68 =$

☐ 1 mark

17 30% of 900 =

☐ 1 mark

18 $0.8 \times 7 =$

☐ 1 mark

19 $744 \div 6 =$

20 $32\,756 - 5438 =$

21 $\frac{5}{9} \times 360 =$

22 $26 - 8.43 =$

☐ 1 mark

25

$$\begin{array}{r} 76 \\ \times 24 \\ \hline \end{array}$$

Show
your
working

26 $63.52 \div 8 =$

27 $24 \div (6 - 3) \times 2 =$

23 $\frac{1}{6} \times \frac{1}{12} =$

☐ 1 mark

24 $463\,257 + 58\,916 =$

☐ 1 mark

28

$$16 \overline{) 3888}$$

Show
your
working

2 marks

29

$$\frac{15}{16} - \frac{3}{8} =$$

1 m.

30

$$\begin{array}{r} 463 \\ \times 37 \\ \hline \end{array}$$

Show
your
working

2 marks

31

$$\frac{8}{9} \div 4 =$$

32

$$73\% \text{ of } 60 =$$

33

$$5 \times 2\frac{3}{4} =$$

34 $\frac{3}{5} + 2\frac{1}{2} =$

35

$24 \overline{) 2256}$

Show
your
working

36 $\frac{7}{13} \div 2 =$