

B Add and Subtract

6. Calculate $6,648 - 3,735$

You **must** show your working.



2 marks (4:6)

7. Write down an **estimate** for the answer to the sum below.

Do not work out the exact answer.

$$9,005 - 4,979$$

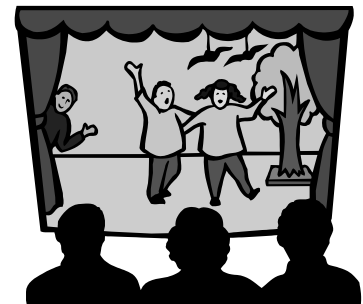


1 mark (4:7)

8. A school has 275 tickets available for their School Play.

They sell 95 tickets to pupils and a further 137 tickets to parents.

How many tickets are **left**?




Show your working. You may get a mark.



2 marks (4:8)


C Multiply and Divide

9. Draw **all** the missing lines. **One** has been done for you.

	8×9	84
	$144 \div 12$	72
	Seven times twelve	121
	$88 \div 11$	42
	11×11	8

2 marks (4:9)


10. Tick (✓) **all** of the sums that have the same answer to 24×7 .

	$2 \times 12 \times 7$	$3 \times 8 \times 7$	$5 \times 4 \times 7$	$4 \times 6 \times 7$
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1 mark (4:10)

11. Calculate 352×4



You **must** show your working.



2 marks (4:11)

12. Samantha is working out the answer to 57×8 .

Fill in the boxes to complete the sum that she does.

$$57 \times 8 = \text{  } \times 8 + 7 \times \text{  }$$

1 mark (4:12)

D Fractions

13. Circle all the fractions that are **equivalent** to $\frac{3}{4}$.



$\frac{9}{12}$ $\frac{4}{8}$ $\frac{8}{12}$ $\frac{6}{8}$ $\frac{12}{16}$

1 mark (4:13)

14. Complete this sequence of numbers.

2.03 2.02 2.01



1 mark (4:14)

15. Add the fractions.

$\frac{11}{8} + \frac{9}{8} =$



1 mark (4:15)

16. Complete the boxes to show the three fractions and their decimal equivalents.







2 marks (4:16)

17. Write the answer to $8 \div 100$ in the correct place in the table below.



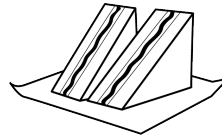
units	.	tenths	hundredths

1 mark (4:17)

18. At the shop Rob buys a drink and a sandwich.
He pays with a £10 note. How much **change** should he get?



Drink
£1.10



Sandwich
£2.60

Show your working. You may get a mark.

£

2 marks (4:18)

E Measure

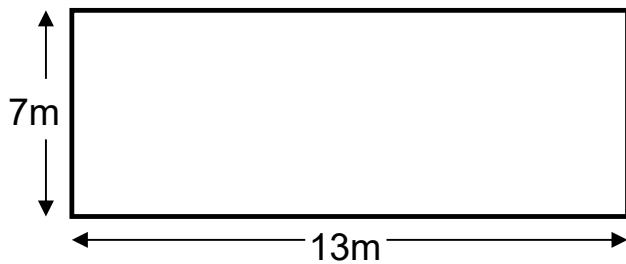
19. Complete the statements below.

a) 3.25kg = grams

b) 1½ kg = grams

1 mark (4:19)

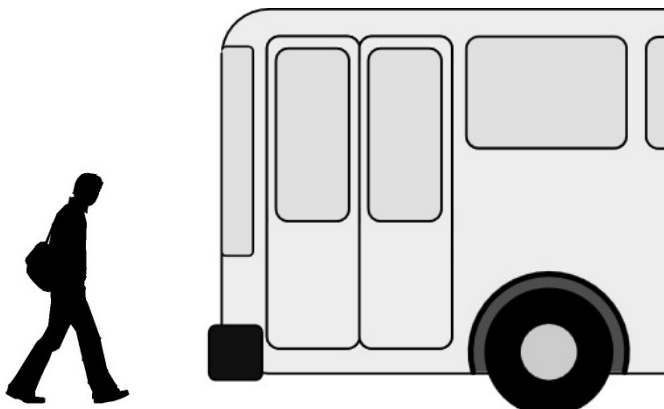
20. Find the perimeter of this rectangle.



Perimeter = m

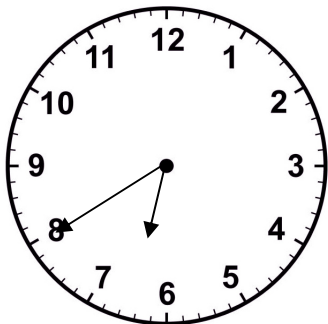
1 mark (4:20)

21. The man is 1.5 m tall. **Estimate** the height of the bus.



1 mark (4:21)

22. The time shown on this **analogue clock** is in the **morning**.
Write the same time as it would appear on a **12 hour digital clock**.
You **must** circle **am** or **pm**.



12 hour clock

•

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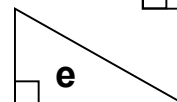
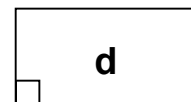
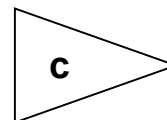
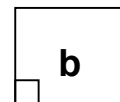
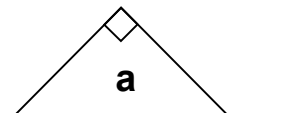
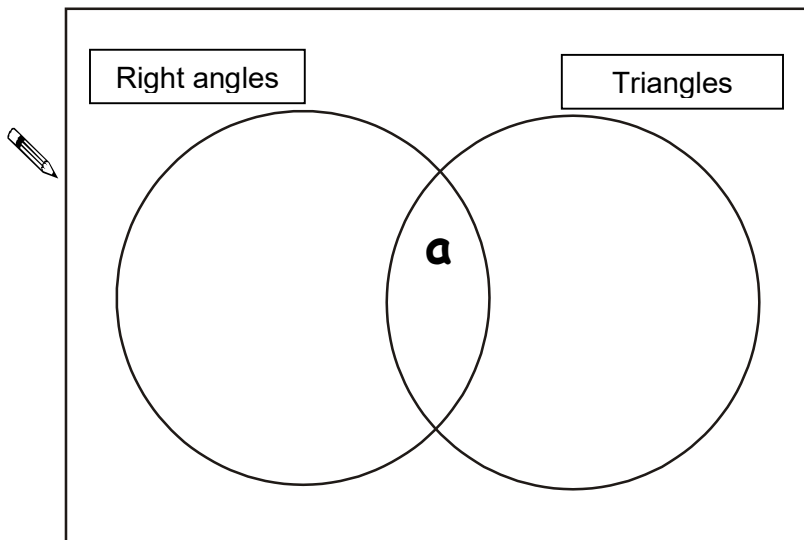
am
pm



1 mark (4:22)

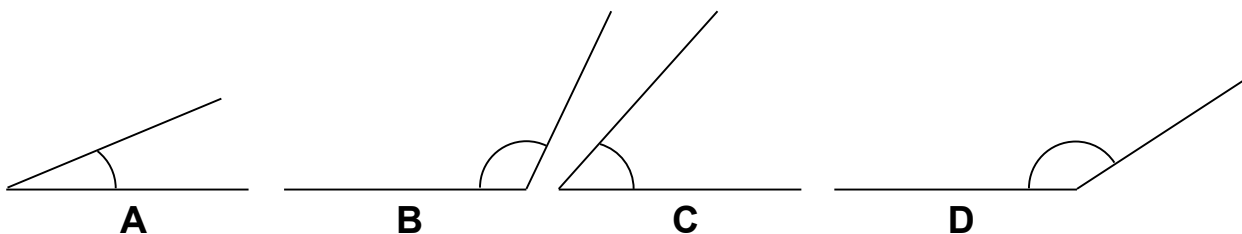
F Geometry

23. Write the letters of the triangles in the Venn diagram to sort them. One is done for you.



2 marks (4:23)

24. Put the four angles below in order of size, starting with the **largest**.

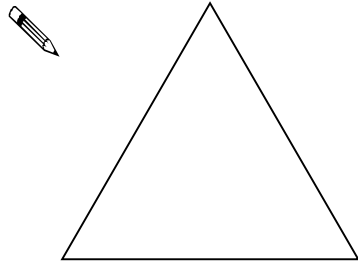


largest



1 mark (4:24)

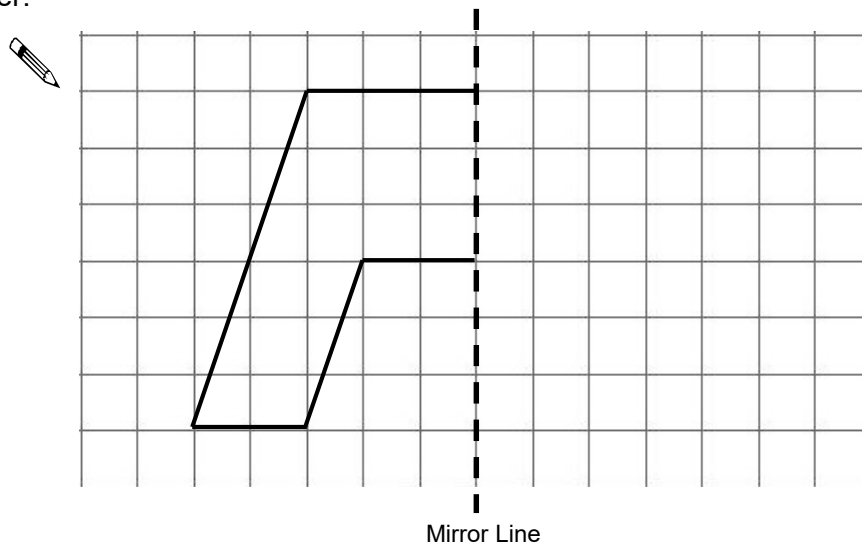
25. Draw all the **lines of symmetry** of the equilateral triangle below. Use a ruler.



2 marks (4:25)

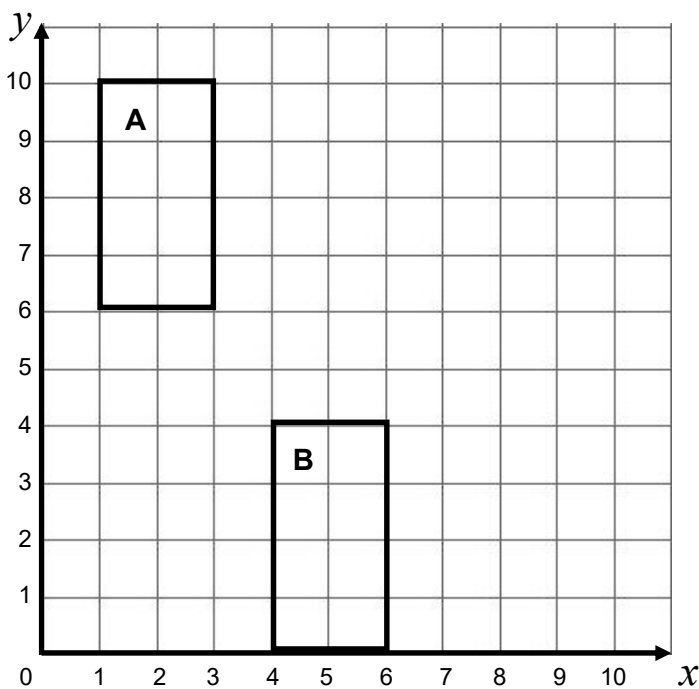
26. Complete the diagram below to make a shape that is symmetrical about the mirror line.

Use a ruler.



1 mark (4:26)

27. Complete the sentence to describe the **translation** that maps shape **A** onto shape **B**.



Translate shape A through

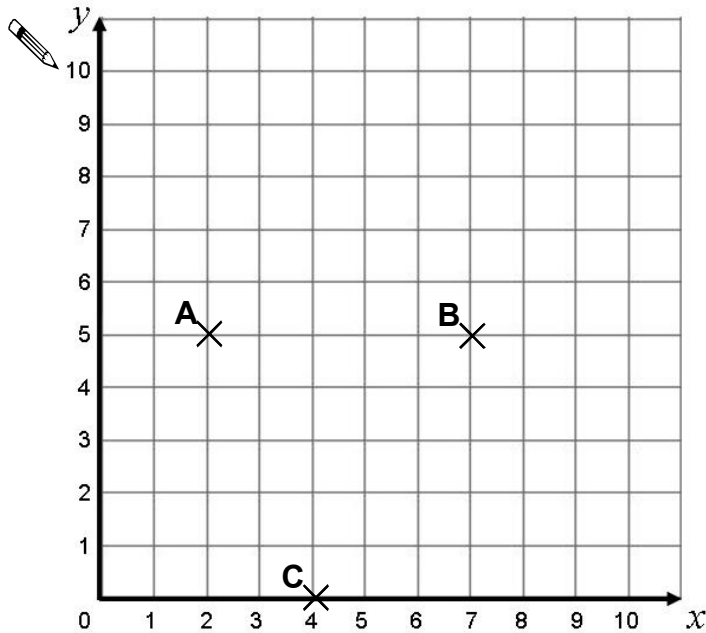
units to the

and units .



1 mark (4:27)

28. Points A, B and C are labelled on this co-ordinate grid.



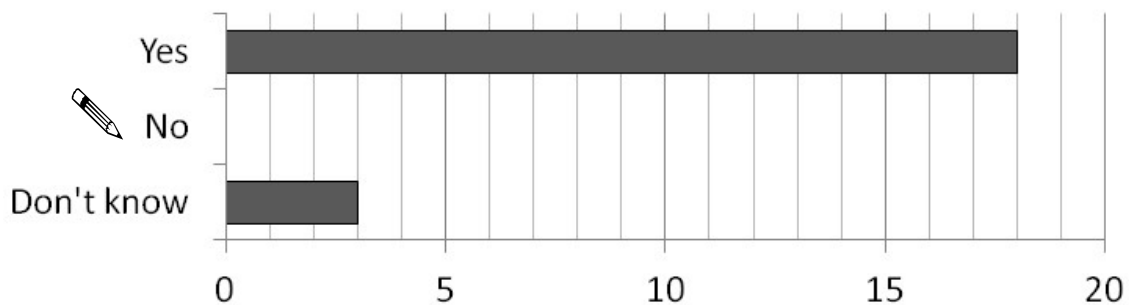
Points A, B and C form three corners of a **parallelogram**. Show the fourth corner of the **parallelogram** on the grid. Label this point '**D**'.



1 mark (4:28)

G Statistics

29. 30 people were asked “Do you like to read books in your spare time?” Some of the answers are shown below.



Complete the bar chart by showing how many people said “No”.



1 mark (4:29)

30. All of the pupils at a school were asked what their favourite sport was. The results are shown in the table below.

	Football	Rugby	Tennis	Hockey	Cricket
Boy	32	22	5	7	16
Girl	18	3	17	21	25

How many **more** girls chose hockey than boys?





1 mark (4:30)