

Pack 1 Week 1 Answers:

Day 4:

Reading: Fun Day Raises Funds For Friends

Test 4 — Pages 30-32

1. 1 mark for all four correct

The Fun Day began at 9am. — False

The 'Soak a Teacher' event was at 4pm.

— True

Sophia's mother is Mary Martin. — False

The Fun Day raised £1000 in total. —

False

(2b)

2. 1 mark

April

(2b)

3. 1 mark

Because he has taken part in the 'Soak a Teacher' event.

(2d)

4. 1 mark for either of the following:

Once a fortnight. OR

Once every two weeks.

(2b)

5. 1 mark

Basketball

(2b)

6. 1 mark for a sensible answer, e.g.

The support is very important. OR

You can't put a price on the support it provides. OR The support makes a big difference to the Martin family.

(2a)

7. 1 mark for a sensible answer without a reason, e.g.

"She feels very happy." OR

"She is grateful."

2 marks for a sensible answer with supporting evidence, e.g.

"She feels grateful because she enjoys going to St. Mary's Hospital."

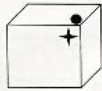
(2d)

Arithmetic: Sheet 4

1. $4,163 + \boxed{5837} = 10,000$	2. $1,825 \div 5 = \boxed{365}$																																																																																																				
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3. $1,053 \times 92 = 100,556$	4. $1,800 \times 7 = 12,600$																																																																																																				
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5. Round 351,597 to the nearest thousand. $351,000$	6. Write the value of the Roman numerals CXXXIV 134																																																																																																				
7. $2,005 \times 1,000$ $2,005$	8. $\frac{9}{20} + \frac{1}{5} = \frac{9}{20} + \frac{4}{20} = \frac{13}{20}$																																																																																																				
9. $\frac{3}{1} - \frac{3}{5} = \frac{15}{5} - \frac{3}{5} = \frac{12}{5}$ $= 2\frac{2}{5}$	10. $0.55 + \boxed{1.45} = 2$																																																																																																				
11. $308 + 1,000$ 0.308	12. Round 4.07 to the nearest one decimal place 4.1																																																																																																				
13. Convert $\frac{12}{5}$ into a mixed number. $2\frac{2}{5}$	14. $1\frac{9}{12} + \boxed{\frac{8}{12}} = 2\frac{5}{12}$																																																																																																				

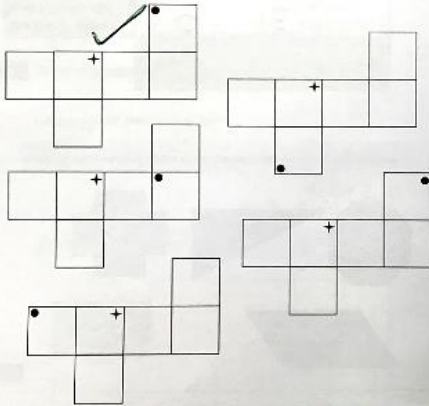
Maths: Properties of shape

Section 2:
recognise, describe and build simple 3-D shapes, including making nets



DAY 4

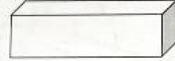
2 Tick the net with the same pattern as the cube.



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3

Shape A



Shape B



Shape C



Shape D

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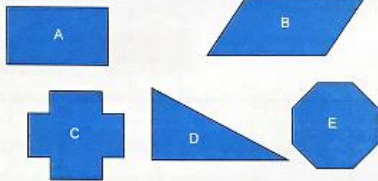
Complete the table.

	Number of faces	Number of edges	Number of vertices	Is it a prism?
Shape A	6	12	8	Yes
Shape B	7	15	10	Yes
Shape C	5	8	5	No
Shape D	5	8	6	Yes

5 marks

Section 3:
compare and classify geometric shapes based on their properties

4



Write the letter of each shape in the correct place on the sorting diagram

The first one has been done for you.

	has one or more right angles	does not have one or more right angles
has one or more lines of symmetry	A C	E
does not have one or more lines of symmetry	D	B

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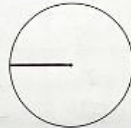
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Section 4:
illustrate and name parts of circles, including radius, diameter and circumference and know the relationship between diameter and radius.

5 Here is a circle. The centre is marked.

Draw a line to show the radius of this circle.

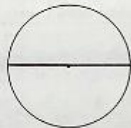
Use a ruler.



1 mark

Draw a line to show the diameter of this circle.

Use a ruler.



1 mark

6 This circle is not drawn to scale.

What is the diameter of this circle?



$$4.6 \times 2 =$$

9.2 cm

1 mark

Section 5:

- find unknown angles in any triangles, quadrilaterals, and regular polygons
- recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

7 Complete these sentences.

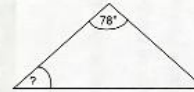


The sum total of the angles inside a triangle is 180°

The sum total of the angles inside a quadrilateral is 360°

2 marks

8 This is an isosceles triangle. It is not drawn to scale.



Calculate the missing angle.

$$180 - 78 = 102$$

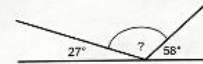
$$102 \div 2 = 51^\circ$$

Show your method



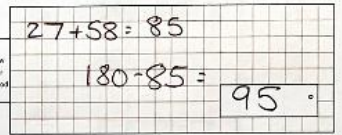
2 marks

9 Calculate the missing angle.



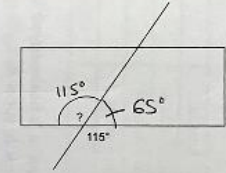
Not to scale

Show your method



2 marks

10 Find the missing angle.



Not to scale

115°

1 mark

Workout 4 — pages 32-33

1. Maria **loved** ice cream so much that she **would** even have it for breakfast. Her favourite flavours **were** pistachio and mint.

2 marks for all 3 words correctly rewritten in the simple past tense, otherwise 1 mark for any 2 words correctly rewritten

2. frantically 1 mark
truly 1 mark

3.

	adjective	preposition phrase
the spotty turtle	✓	
a turtle in the pond		✓
some hungry turtles	✓	
the turtle at home		✓

2 marks for all 4 correct, otherwise
1 mark for any 2 correct

4. hairy ridiculous
1 mark for each correct adjective and 1 mark for any sensible, correctly punctuated sentence that uses the adjectives correctly

5. I didn't have any cheese — that was my first mistake. 1 mark
Ralph slept all day — sleeping was his favourite hobby. 1 mark

6. On Saturday I have to:
- wake up early
 - buy milk from the shop
 - pop into the hairdresser's
 - walk the dog
- 1 mark for each correct answer