

Monday

- Q1** Jamie reads two books over the summer holidays. One is 256 pages long and the other is 185 pages long.
Milly reads one book that is 298 pages long.

What is the difference in the number of pages that both children have read?

pages

2 marks

- Q2** Ruff's Dog Food Company made a profit of £60,978 last year.
This year the company made a profit of £72,892.

How much more profit has the company made this year?

- Q3** This table shows the scores that four children achieve when playing a computer game.

Name	Score
Aaliyah	620
Kian	480
Molly	570
Ryan	590

- a** Which two children achieve a combined score of 1,070?

1 mark

- b** Which two children achieve a combined score of 1,100?

1 mark

Tuesday

- Q1** This table shows the number of visitors to different sites of historical interest last year.

Historical site	Visitors last year
Cathedral	35,679
Roman remains	48,332
Castle	59,983
Standing stones	23,475

- a** How many people visited the cathedral and the castle in total last year?

1 mark

- b** One site had 12,204 more visitors last year than another. What were the two sites?

and

- Q2** Lucas thinks of a multiplication fact where the sum of the digits in the answer is 10.
Lucas is only working up to 12×12 and his answer has two digits.

Write two possible multiplication facts that Lucas could be thinking of.

- Q3** 673 people attend a rock concert.
Each ticket costs £5.

The organisers use this money to pay the costs of putting on the concert and then keep what is left over.

The cost of putting on the concert is £1,898.

How much money do the organisers make?

£

2 marks

Wednesday

Q1 Fran wants to make a rectangular enclosure for her rabbit to run around in the garden safely. She has 20m of wire fence. The length and width of the rectangle must be in whole metres.

Explain how Fran could find all the possible rectangles she could make using the wire.

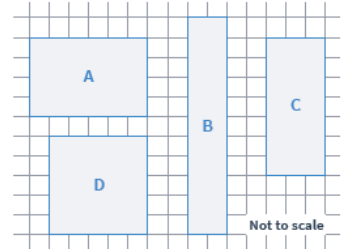
1 mark

Q2 A library starts the day with 2,475 books on its shelves. During the day, 890 books are loaned out and 631 books are returned back to the library and put back on the shelves.

How many books are on the library's shelves at the end of the day?

1 mark

Q3 Four pieces of paper are placed on a 1cm square grid. Not to scale.



Complete the table to show the areas of the pieces of paper.

Shape	Area (cm ²)
A	
B	
C	
D	

2 marks

Thursday

Q1 Rhys, Jacob and Anaya are estimating the answer to $5,497 - 3,202$.

Rhys estimates 2,000.
Jacob estimates 2,800.
Anaya estimates 2,300.

Who has made the best estimate? Explain your answer.

1 mark

Q2 A football team want to buy a new player for £620,580. They already have £398,579 in the bank.

How much more money do they need to be able to buy the player?

Q3 Robert, Josie and Tinaya are putting counters on the same hundred square.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Robert puts counters on every multiple of 6.

Josie puts counters on every multiple of 9.

Tinaya puts counters on every multiple of 7.

a How many squares will have two counters on?

1 mark

b How many squares will have three counters on?

1 mark

Friday

Q1 Lottie, Jamil and Sara each write down a three-digit number.

Lottie's number is 486 less than Sara's number.

The total of Jamil and Sara's numbers is 1,738.

Jamil's number is 844.

What are Lottie and Sara's numbers?

Lottie =	<input type="text"/>
Sara =	<input type="text"/>

2 marks

Q2 A cycle track is 355 metres all the way around.

Mia cycles around the track 9 times.

How far does Mia cycle in metres?

<input type="text"/>	m
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1 mark

Q3 This machine counts in multiples of 25.



Circle the numbers it will not show.

350 75 705 775 520

1 mark