

Q1.

William wants to travel to Paris by train.

He needs to arrive in Paris by **5:30 pm**.

Circle the **latest time** that William can leave London.

Leaves London	Arrives Paris
12:01	15:22
12:25	15:56
13:31	16:53
14:01	17:26
14:31	17:53
15:31	18:53
16:01	19:20

1 mark

Q2.

Here is a table showing the number of children at five schools.

Number of children attending five schools

School	Number of children
Robin Hill	171
Maddox	118
Park	180
Wooding	109
Farm Road	155

Tick (✓) the school with the most children.

1 mark

Q3.

Jordan, Anna and Ryan collect picture cards.

Cards are worth either **50** points or **100** points.

The table shows the cards they have.

Complete the table for Anna and Ryan.

	50 points	100 points	total number of points
Jordon	5 cards	2 cards	450 points
Anna	3 cards	<input type="text"/> cards	550 points
Ryan	4 cards	6 cards	<input type="text"/> points

1 mark

Q4.



Here are the **start** and **finish** times of some children doing a sponsored walk.

	Start time	Finish time
Claire	9.30	10.55
Ruth	9.35	11.05
Dan	9.40	11.08
Tim	9.45	11.05

How much longer did Claire take than Tim?

minutes

1 mark

Q5.

Here is the morning timetable for Chen's class this week.

Time	Mon	Tue	Wed	Thu	Fri
9:00 am – 10:30 am	Maths	English	Maths	English	Maths
10:30 am – 11:00 am	Break	Break	Break	Break	Break
11:00 am – 12:00 pm	English	Maths	Science	Maths	English

What is the **total** number of hours for **English** on this timetable?

hours

1 mark

Q6.

A book has five stories in it.

This is the contents page.

Contents	
	page
Rocket Ship	5
Night Journey	17
Secret Palace	25
Jack	41
Deep Water	59

Deep Water finishes on page 68

Which is the longest story?

--

1 mark

Q7.

This table shows the number of people living in various towns in England.

Town	Population
Bedford	82,448
Carlton	48,493
Dover	34,087
Formby	24,478
Telford	166,640

What is the **total** of the numbers of people living in Formby and in Telford?

1 mark

What is the **difference** between the numbers of people living in Bedford and in Dover?

1 mark

Q8.

Megan likes honey, but not jam.

Alfie likes honey and jam.

Chen does not like honey or jam.

Donna only likes jam.

Write the children's names in the correct parts of the sorting diagram.

	likes honey	does not like honey
likes jam		
does not like jam		

2 marks

Q9.

This weather chart shows the highest and lowest temperatures in a town on five days in March.

	Temperature °C	
	highest	lowest
Monday	+7	0
Tuesday	+7	-2
Wednesday	+8	-2
Thursday	+9	+1
Friday	+4	-5

Which day has the greatest difference between the highest and the lowest temperatures?

_____ 1 mark

What is the difference between the lowest temperatures on Thursday and Friday?

degrees

1 mark

Q10.

There are 90 children in Year 6 at Woodland Junior School.

They are split into three classes.

Class	Number in class
6M	27
6P	33
6T	30

Each child chose football **or** netball **or** hockey.

In **6M**, 13 children chose hockey.

The rest of the class were split equally between football and netball.

In **6P**, 9 children chose netball.

Twice as many children chose football as chose hockey.

In **6T**, the ratio of children who chose football to netball to hockey was 1:2:3

Complete this table.

Class	Number in class	Football	Netball	Hockey
6M	27			13
6P	33		9	
6T	30			

2 marks

Q11.

Here are the temperatures in four cities at midnight and at midday.

City	Temperature	
	At midnight	At midday
Paris	-4°C	-2°C
Oslo	-13°C	-7°C
Rome	3°C	10°C
Warsaw	-6°C	2°C

At **midnight**, how many degrees colder was Paris than Rome?

degrees

1 mark

Which city was 6 degrees colder at midnight than at midday?

1 mark

Q12.

This table shows the heights of three mountains.

Mountain	Height in metres
Mount Everest	8,848
Mount Kilimanjaro	5,895
Ben Nevis	1,344

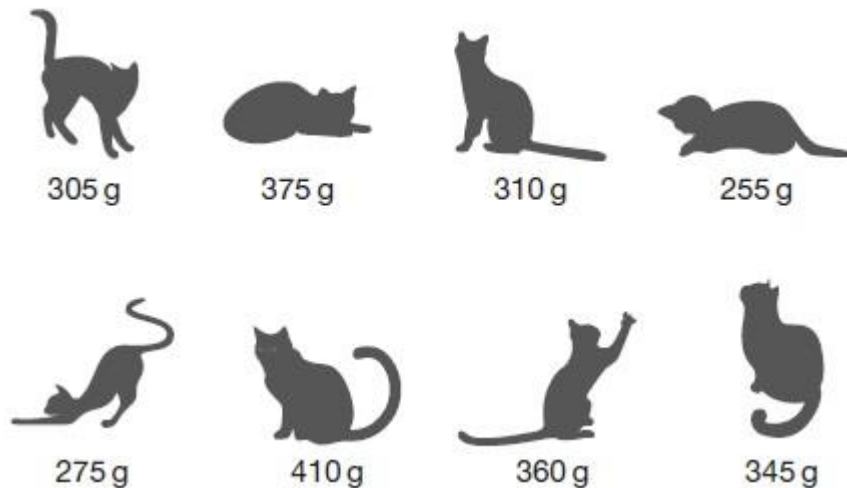
How much higher is Mount Everest than the combined height of the other two mountains?

Show your method

2 marks

Q13.

This picture shows the masses of eight kittens.



What is the **difference** in mass between the heaviest kitten and the lightest kitten?

g

1 mark

The masses of the kittens are to be put in four groups.

Write the missing numbers in the table.

One has been done for you.

Mass in g	Number of kittens
250-299	
300-349	

350-399	
400-449	1

1 mark

Mark schemes

Q1.

The correct time circled as shown:

Leaves London	Arrives Paris
12:01	15:22
12:25	15:56
13:31	16:53
14:01	17:26
14:31	17:53
15:31	18:53
16:01	19:20

*Accept alternative unambiguous positive indications, e.g.
14:01 ticked or underlined.*

*Accept 17:26 circled in addition to 14:01, provided no other
time is circled.*

Do not accept only the arrival time 17:26 circled.

[1]

Q2.

Park School indicated

[1]

Q3.

4 written in the middle row box

and

800 written in the bottom right-hand box

Both numbers must be correct for the award of the mark.

[1]

Q4.

5

[1]

Q5.

5

Do not accept 300 (minutes).

[1]

Q6.

Jack

Accept unambiguous abbreviations or recognisable misspellings.

[1]

Q7.

(a) 191,118

1

(b) 48,361

1

[2]

Q8.

Award **TWO** marks for four names correctly placed on the diagram as shown:

Alfie	Donna
Megan	Chen

If the answer is incorrect, award **ONE** mark for three names correctly placed.

Accept unambiguous abbreviations or recognisable misspellings.

Do not accept names written in more than one section.

Up to 2

[2]

Q9.

Wednesday

Accept unambiguous abbreviations or recognisable misspellings.

1

6

Do not accept -6

1

[2]

Q10.

Completes all 7 entries in the table correctly, ie:

	No.	Football	Netball	Hockey
6M	27	7	7	13
6P	33	16	9	8
6T	30	5	10	15

2

or

Completes the first two rows (6M & 6P) correctly

OR

Completes the third row (6T) correctly

1

[2]**Q11.**

(a) 7

Do not accept -7 or 7-

1

(b) Oslo

Accept unambiguous abbreviations or recognisable misspellings.

1

[2]**Q12.**

Award **TWO** marks for the correct answer of 1,609

If the answer is incorrect, award **ONE** mark for evidence of an appropriate method, e.g.

- $5,895 + 1,344 = 7,239$
 $8,848 - 7,239$

*Answer need not be obtained for the award of **ONE** mark.*

Up to 2m

[2]**Q13.**

(a) 155

1

(b) Table completed with three correct numbers, as shown:

Mass in g	Number of
-----------	-----------

	kittens
250-299	2
300-349	3
350-399	2
400-449	1

All three numbers must be correct for the award of the mark.

Do not accept tally marks on their own.

1

[2]