Q1

a Write the number three million, two hundred and forty thousand, four hundred and three in digits.

3,240,403

1 mark

b Write the number 456,802 in words.

Four hundred and fifty six thousand, eight hundred and two.

1 mark

Q2 Freddie's Fairground has 4,568 visitors on Friday, 10,832 visitors on Saturday and 6,789 visitors on Sunday.

How many visitors did Freddie's Fairground have **altogether** between Friday and Sunday?

22,189

1 mark

Q3 Circle the prime numbers below.

1   ②   4   15   ⑲   ㉓   242

2 marks

Q1

| ×10 | ×100 | ÷10 | ÷100 | ÷1000 |

Choose from the cards above to complete the calculations. You won't need to use them all.

4,594   **÷100**   = 45.94

33,832   **×10**   = 338,320

54.3   **×100**   = 5,430

432.4   **÷10**   = 43.24

2 marks

Q2

a   Round 4,594 to the nearest 10.

4,590

1 mark

Q2

b   Round 496,843 to the nearest ten thousand.

500,000

1 mark

Q3

Day	Visitors to Art Museum	Visitors to Science Museum
Monday	4,594	4,503
Tuesday	8,832	6,842
Wednesday	3,043	9,832

a   On which day(s) did the Art Museum have more visitors than the Science Museum?

Monday AND Tuesday

1 mark

b   Which museum had the most visitors altogether between Monday and Wednesday?

Science Museum

1 mark

THIRD SPACE LEARNING

Q1 Complete these number sentences so that they are correct.

$$6{,}843 \times 100 = \boxed{684{,}300}$$

$$6{,}943 \div 1{,}000 = \boxed{6.943}$$

2 marks

Q2 Evie has these digit cards:

| 4 | 5 | 0 | 8 | 2 | 3 |

She makes them into a six-digit number.

- It is larger than 300,000 but smaller than 400,000.
- It has four tens but no thousands.
- It has twice as many ten thousands and tens.
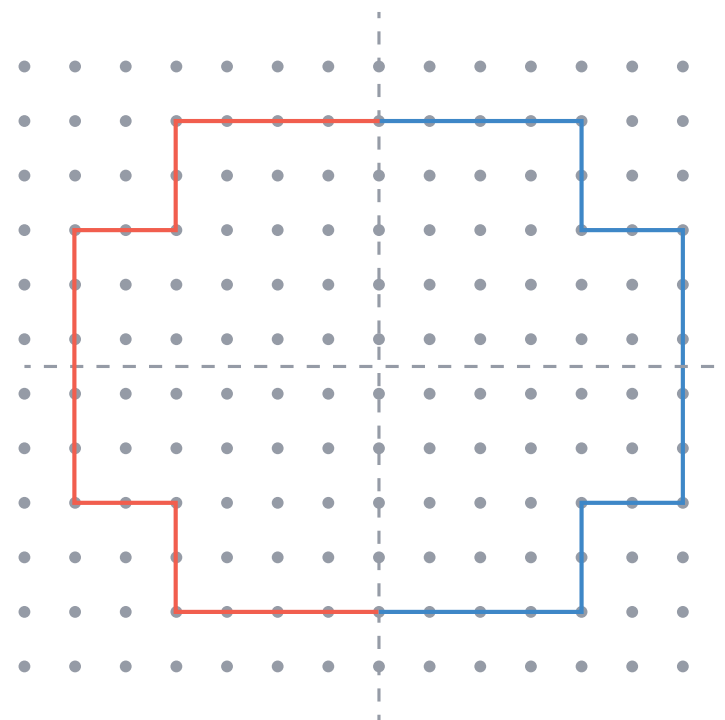- The digit in the ones place is smaller than the digit in the tens place.
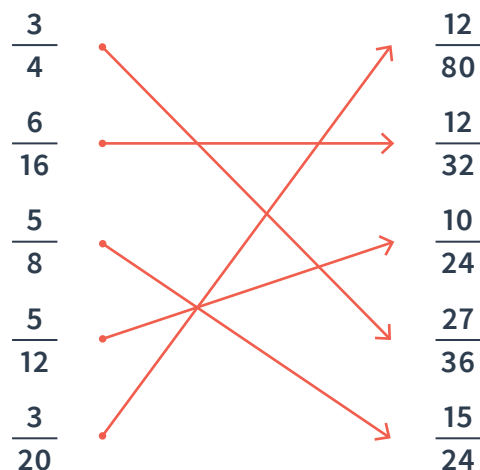
What number has Evie been thinking of?

| 3 | 8 | 0 | 5 | 4 | 2 |

2 marks

Q3 Complete the drawing so that it has ONE lines of symmetry.

1 mark

Q1 Draw lines between the fractions that are **equivalent**.

$$\frac{3}{4} \qquad \frac{12}{80}$$

$$\frac{6}{16} \qquad \frac{12}{32}$$

$$\frac{5}{8} \qquad \frac{10}{24}$$

$$\frac{5}{12} \qquad \frac{27}{36}$$

$$\frac{3}{20} \qquad \frac{15}{24}$$

_____
2 marks

Q2 Marley says, "8,849,842 rounded to the nearest thousand is 8,849,000."

Explain why Marley is incorrect.

See mark scheme for examples

_____
1 mark

Q3

Distance travelled during car journey

d

Distance (km)

60

50

40

30

20

10

8   9   10   11   12   1   2   3

a.m.   noon   p.m.

Time of the day

b The car doesn't move during two periods of the day.

Between which two periods of time does the car not move?

_____**10am**_____ to _____**11am**_____
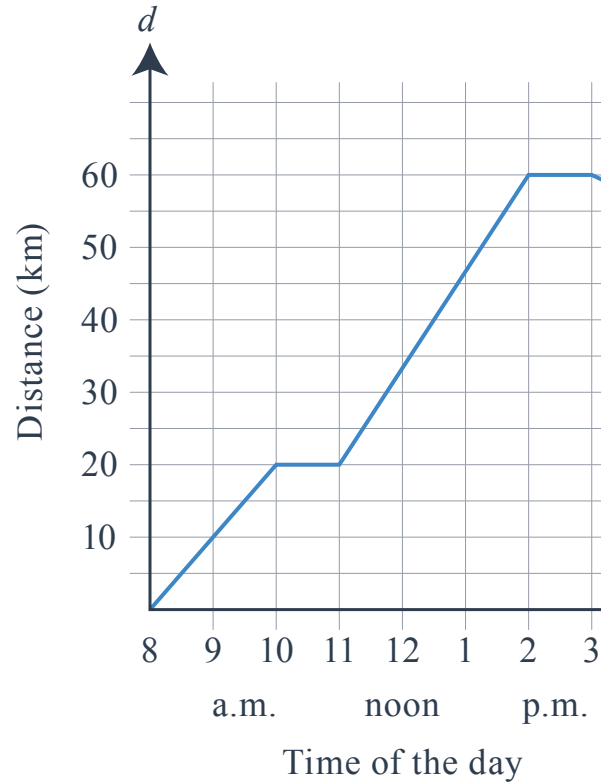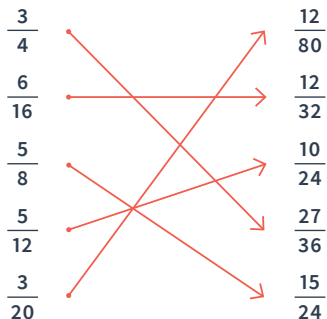
_____**2pm**_____ to _____**3pm**_____

1 mark

a How far had the car travelled by 1pm?

_____**45**_____ km

1 mark

	Requirement	Mark	Additional guidance
Q1	Award **TWO** marks for all five lines correctly drawn as shown below. Award **ONE** mark for three correctly matched pairs of fractions.	2	
Q2	Correctly identified that: **BOTH** the hundreds place has the digit 9 in it, and this means that the number needs to be rounded up **AND** as the thousands place has a digit 9 in it, rounding up the thousands place requires the value of the ten thousands place to change (ie. from 4 to 5)	1	Example answer: There is a 9 in the hundreds place that means we need to round the number up. Because the thousands place has a digit 9 in it, it also means we need to change the value of the ten thousands place.
Q3a	45km	1	
Q3b	**10am** to **11am** **2pm** to **3pm**	1	**BOTH** must be correct for the award of **ONE** mark.

Q1 Josh has drawn a square. Each side is 7.5cm.
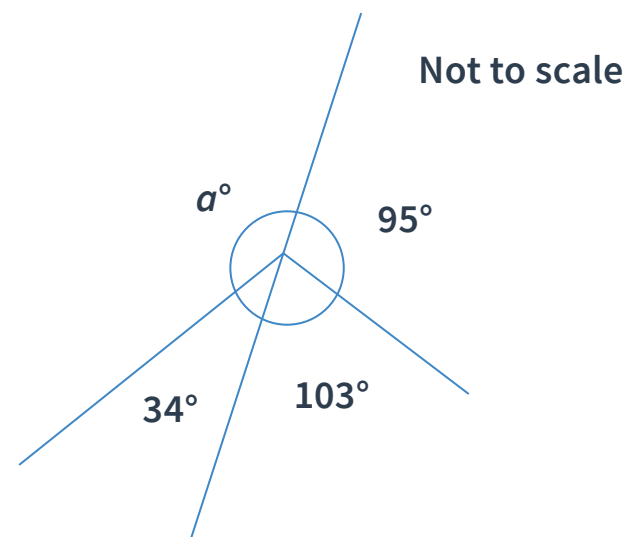
What is the perimeter of the square?

30	cm

1 mark

Q2 Complete the table below.

	Rounded to the nearest ten	Rounded to the nearest thousand
496,609	496,610	497,000
4,768,499	4,768,500	4,768,000
895	900	1,000

2 marks

Q3

Not to scale

$a°$

95°

34° 103°

What is the value of angle a?

Angle a = | 128 | ° |

1 mark