Marks

1. 70 + 250 =
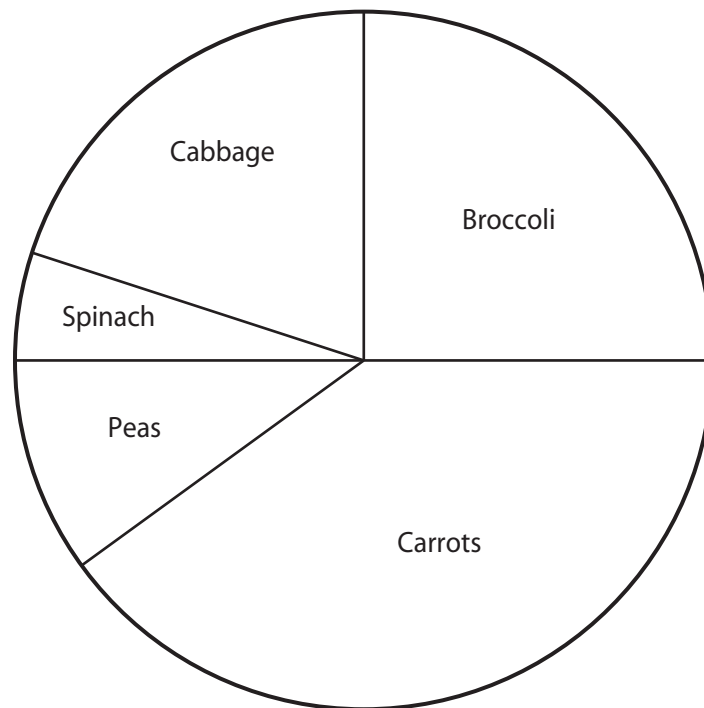
1

2. 6 × 12 =

1

3. 523 − 97 =

1

Marks

20. A local supermarket does a survey to find out what the most popular vegetable. They ask 400 people.

They use the information to draw an accurate pie chart.

Complete the table below. The first one has been done for you.

Vegetable	Angle	Percentage	Number of people
Broccoli	90°		
Carrots	144°		
Peas	36°		
Spinach	18°		
Cabbage	72°		
Total			

2

Mark scheme Set A: Paper 2

Q	Answers	Marks
1	$\frac{23}{100}$	1
2	56	1
	16 more blackbirds than robins	1
3	6 **7** 5 **2** + **3** 3 **0** 0 1 0 0 5 2	1
4	Award 1 mark for a line drawn with a ruler, accurate to within 2mm of centre point and circumference. (Do not reward a mark for line drawn across the full width.)	1
	4cm (Accept any answer between 4.4cm and 4.6cm.)	1
5	396	1
6	Enlarged square should be 9cm on each side. (Only allow 2mm variation for side lengths, and 2 degrees variation for angles.)	1
	81cm² (Units must be given correctly.)	1
7	4425 hours (Accept answer without units, or as a negative number.)	1
	Uranus and Neptune	1
8	$\frac{3}{14}$	1
9	12,364 22,364 **32,364** **42,364** **52,364** 62,364	1
10	718,859 (Accept answer given in words or digits.) Award one mark for a correct written method but with one arithmetic error.	2
11	(Do not award marks for ambiguous answers.)	1