

Mark Scheme Paper A
Modular 2544 Unit 2 = Data Handling
Foundation – Section A – Calculator

- 1 (a) Tuesday
 (b) $2\frac{1}{2}$ (accept 2.4 to 2.6 inclusive)
 (c) Monday and Sunday

2 (a)

Flavour of crisps	Tally	Frequency
Plain	III	8
Chicken		3
Bovril		5
Salt & Vinegar		4

- (b) 4
 (c) Plain

3 (a)

	Biology	Chemistry	Physics	Total
Female	(18)	15	14	(47)
Male	7	6	(19)	32
Total	25	(21)	(33)	(80)

- (b) $\frac{19}{80}$

4

Type of Travel	Tally	Frequency
Walk		
Bus		
Car		
Cycle		

Mark Scheme Paper B
Modular 2544 Unit 2 = Data Handling
Foundation – Section A – Calculator

1 (a) 12 (b) 7 (c) Cathy (d) Clear bar 16 high and shaded bar on its right 11 high

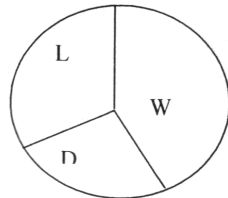
2 2

3

	French	German	Spanish	Total
Female	15	11	13	39
Male	16	(17)	8	41
Total	(31)	(28)	21	(80)

4 0.91

5



Won = 162° Drawn = 81° Lost = 117°

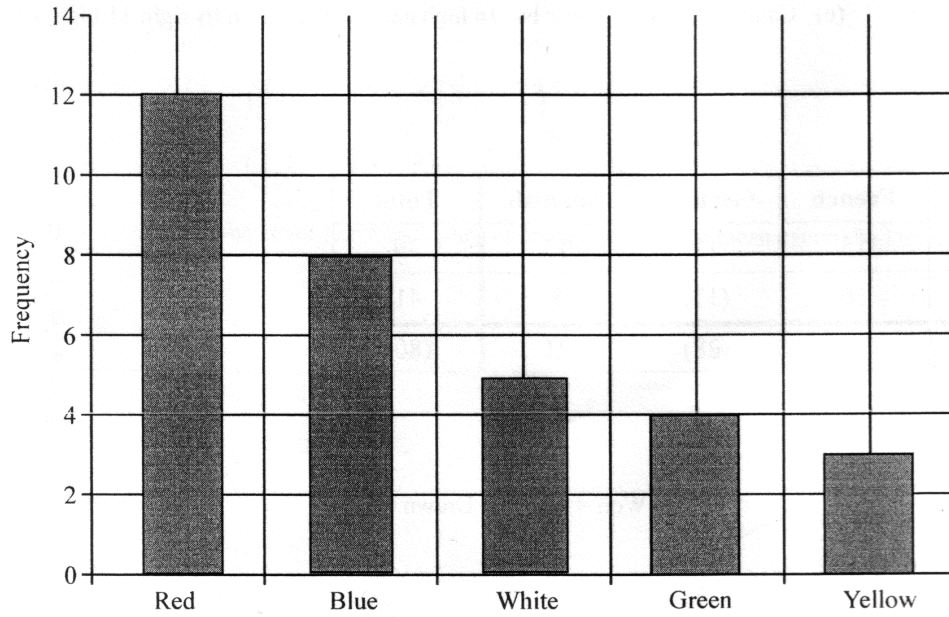
6 0.2(0)

Mark Scheme Paper B
Modular 2544 Unit 2 = Data Handling
Foundation – Section A – Calculator

1 (a) 12 (b) Thursday  Friday 

2 $\frac{3}{8}$

3 (a) 12, 8, 5



4

Car Colour	Tally	Frequency
Red		
Blue		
White		
Black		

5

Stem	Leaf
14	7 7 7 8
15	1 2 3 5 8 8
16	4 5 6 6 7
17	1 2 8
18	9 9

Key: 14 | 7 = 147

6

There are overlapping regions. eg 30 is in two options = 20 – 30 and 30 – 40

Mark Scheme Paper C
Modular 2544 Unit 2 = Data Handling
Foundation – Section A – Calculator

1 (a) 20

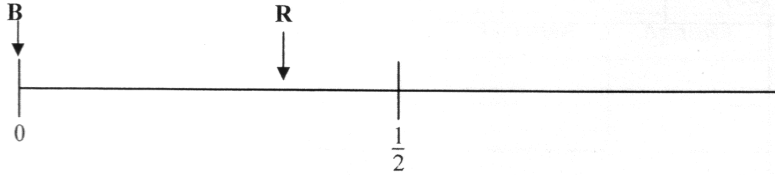
(b) Thursday



Friday



2 (a)



(b) (R, G), (R, P), (R, B), (W, G), (W, P), (W, B), (Y, G), (Y, P), (Y, B)

3 0.19

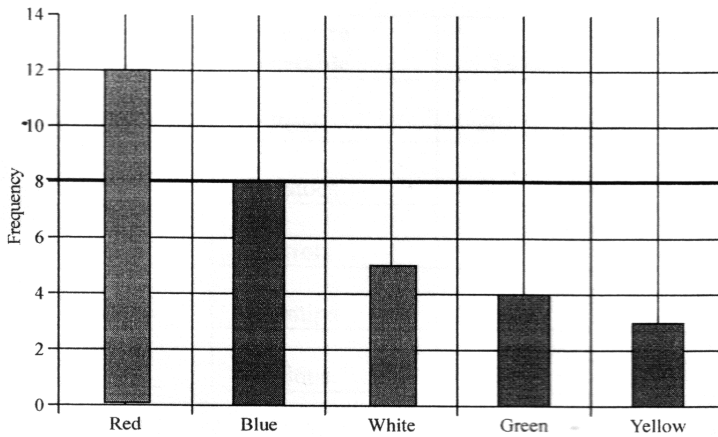
4 2.9

5 (a) 2 (b) 37 (c) 27

Mark Scheme Paper C
Modular 2544 Unit 2 = Data Handling
Foundation – Section B – Non Calculator

1 (a) 12, 5

(b)



(c) Red

2 150

3 (a) 40 (b) 7 (c) 41

4

	The Rebels	ATC	Wand	Total
Male	(11)	6	(15)	(32)
Female	22	(18)	28	68
Total	(33)	24	43	(100)

5 $\frac{4}{9}$

6 There is no time frame ... year, month, week, etc.

The options are too vague as 'a few' might mean different things to different people. There should be more options such as 'none', 1 – 3, 4 – 6 etc