

Year 4
Block 1 Assessment
Paper 2
(Answers at the end of the quiz)



Question 1

7615

2931

1613

2349

Use these numbers to write 4 true statements

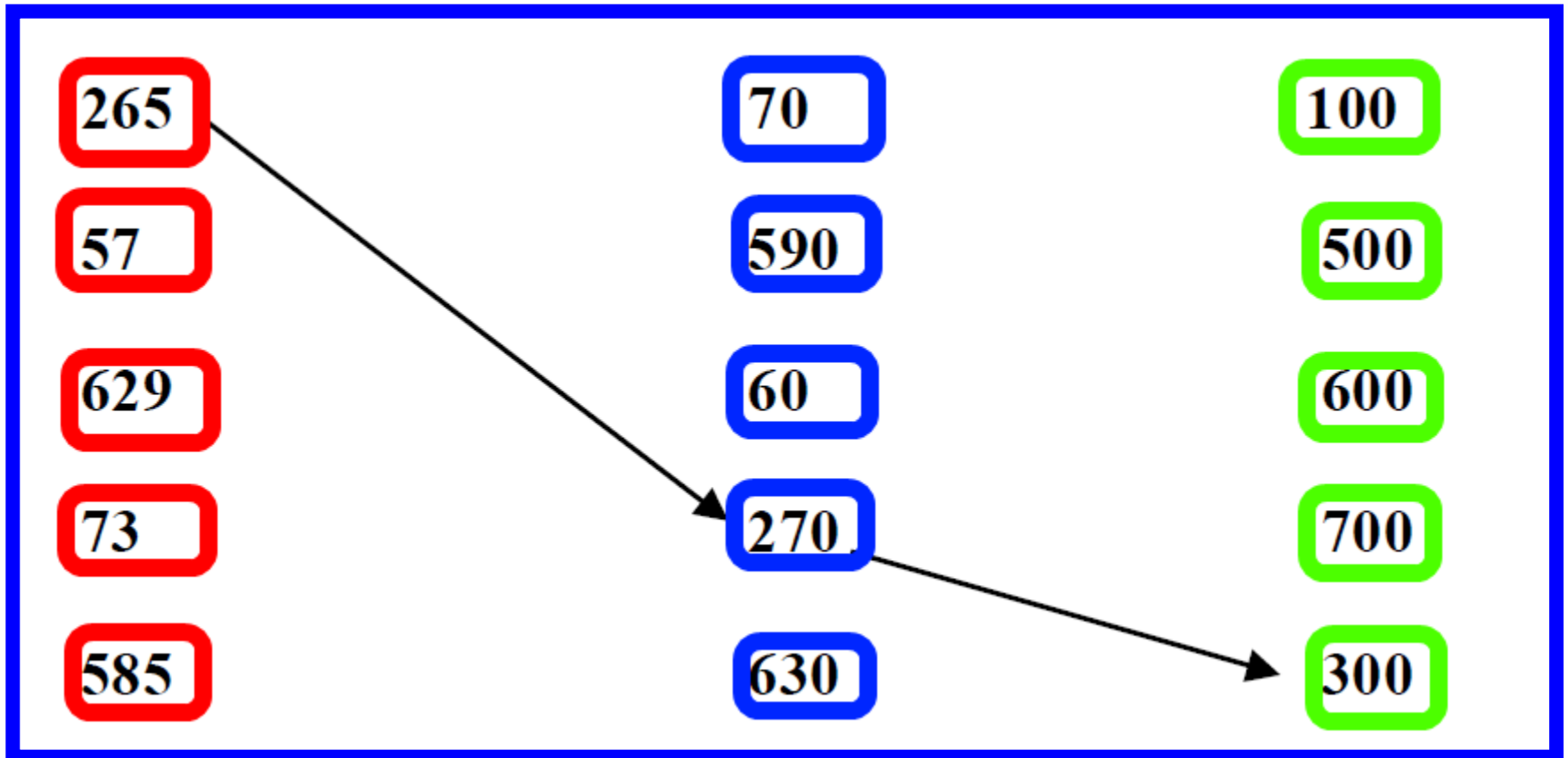
	<	
	<	
	>	
	>	

Answer



Question 2

Round these numbers to the nearest 10 and then to the nearest 100.



Answer



Complete the table

Fraction	Decimal Fraction
$\frac{1}{4}$	
	0.5
	0.8
$\frac{2}{10}$	



Answer



Question 4

Find 2 numbers in the grid that total 100 exactly and write them in a number sentence.

$$\square + \square = 100$$

16	43	59	41
25	2	32	11
82	34	57	73
9	64	48	30



Answer



Complete these multiplication grids.

X	6	5	
		10	6
		15	
5			

x	4	6	
	40		
	12		24
		36	



Answer



Question 6

Change this pancake recipe for 8 people to a recipe for 2 people.

Recipe for 8 people

840g flour

1 litre milk

8 eggs

Recipe for 2 people

g flour

ml milk

eggs



Answer



Question 7

What is the winning
LOTTERY number?

- It is less than 40
 - Divides exactly by 4
- The units digit is 3
more than the tens
digit.



Answer



Question 8

In a sale Mum bought 5 T-shirts for £11. How much was one T-shirt?

(Show your working, you may get a mark.)



Answer



Question 9

A variety bag of snacks
containing 10 packets
costs

£2.80. How much would
one packet cost? (show
your working, you may
get a mark)



Answer



Answer these questions about the pictogram.

a) On which day does the school get most calls?

How many?

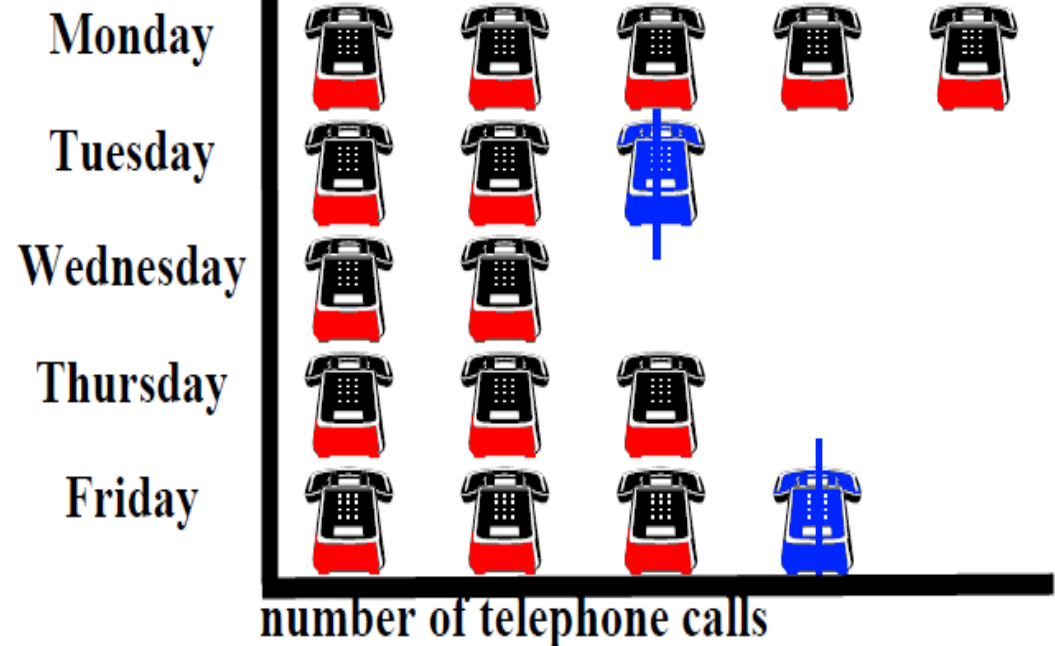
Telephone calls to school



= 10 calls



= 5 calls



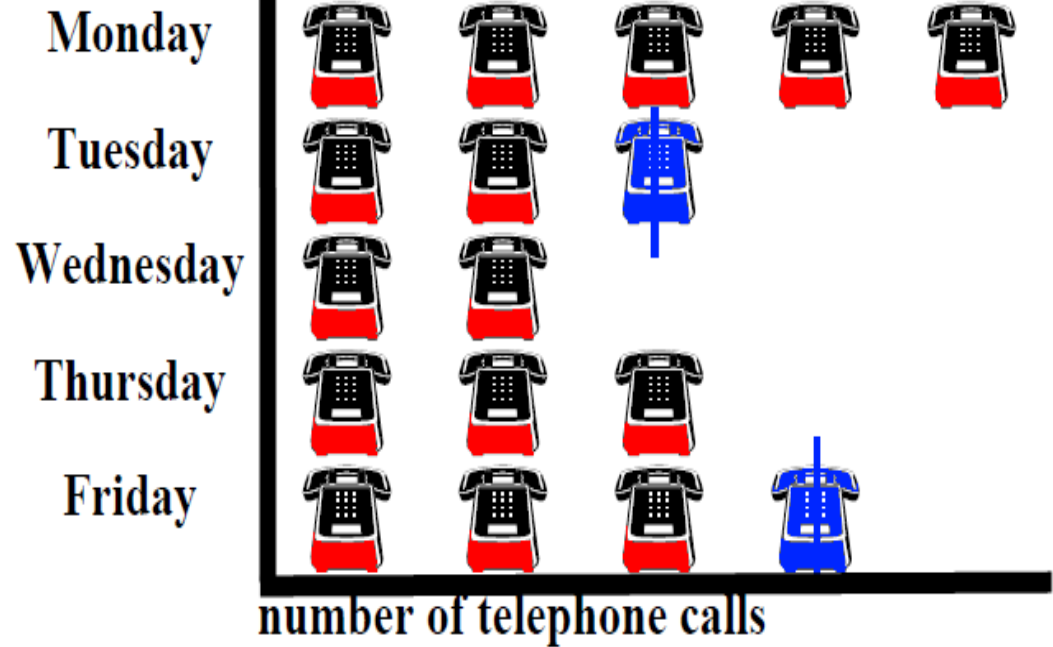
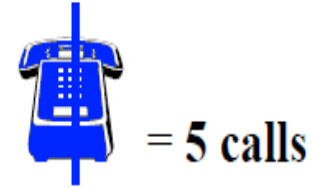
Answer



On which day
does the
school get
least calls?

How many?

Telephone calls to school



Answer



How many calls were received altogether during the week?

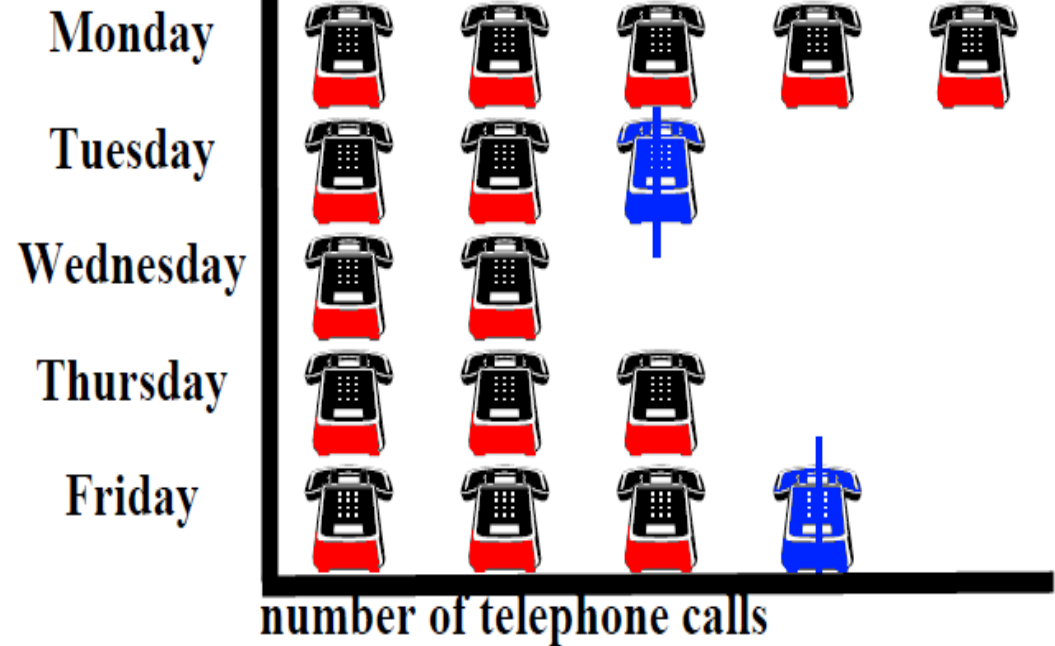
Telephone calls to school



= 10 calls



= 5 calls



Answer



How many more calls were received on Monday than on Friday?

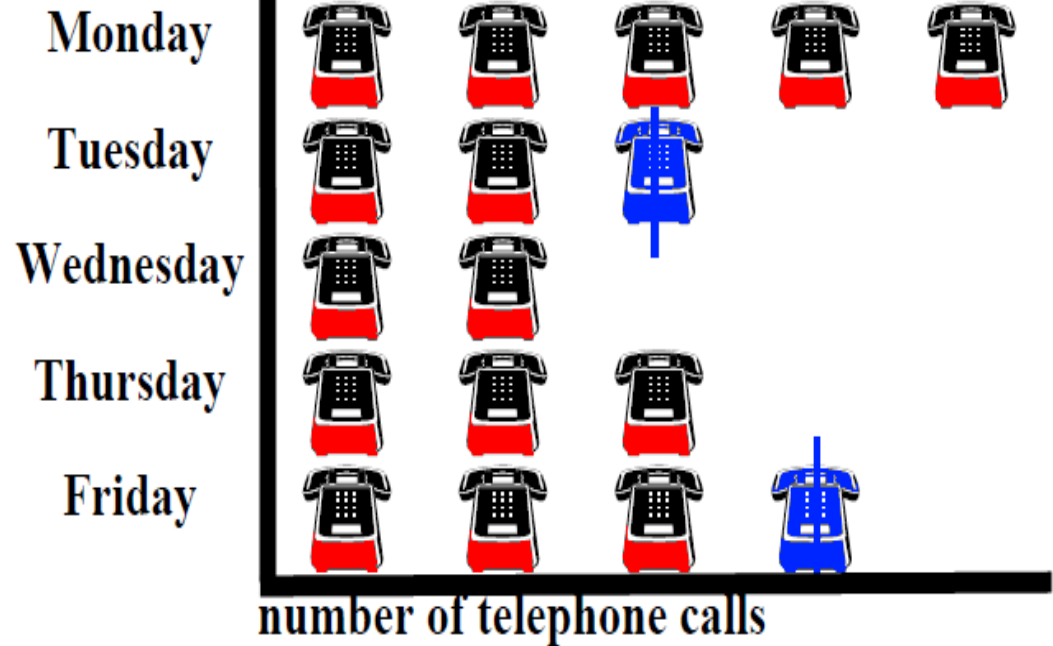
Telephone calls to school



= 10 calls



= 5 calls



Answer



Answers

Question Number	Answer	Comments 24 marks in total	Level										
1	Any 4 true statements e.g. $1613 < 2349$ $2349 < 2931$ $7615 > 2931$ $2931 > 2349$	2 marks for all correct. 1 mark for at least 2 correct.	3a										
2	$57 \rightarrow 60 \rightarrow 100$ $629 \rightarrow 630 \rightarrow 600$ $73 \rightarrow 70 \rightarrow 100$ $585 \rightarrow 590 \rightarrow 600$	2 marks. 1 mark for at least 2 correct.	3b										
3	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th data-bbox="324 958 595 1001">fraction</th> <th data-bbox="600 958 1000 1001">decimal fraction</th> </tr> </thead> <tbody> <tr> <td data-bbox="324 1005 595 1058">1/4</td> <td data-bbox="600 1005 1000 1058">0.25</td> </tr> <tr> <td data-bbox="324 1062 595 1115">1/2 or 5/10</td> <td data-bbox="600 1062 1000 1115">0.5</td> </tr> <tr> <td data-bbox="324 1119 595 1172">8/10</td> <td data-bbox="600 1119 1000 1172">0.8</td> </tr> <tr> <td data-bbox="324 1176 595 1229">2/10</td> <td data-bbox="600 1176 1000 1229">0.2</td> </tr> </tbody> </table>	fraction	decimal fraction	1/4	0.25	1/2 or 5/10	0.5	8/10	0.8	2/10	0.2	2 marks, for all correct. 1 mark for at least 2 (accept equivalent fractions)	3a
fraction	decimal fraction												
1/4	0.25												
1/2 or 5/10	0.5												
8/10	0.8												
2/10	0.2												
4	$59 + 41$ or $57 + 43$	1 mark for either answer	3b										

Answers

5	<table border="1" style="display: inline-table; margin-right: 20px;"> <thead> <tr> <th>X</th> <th>6</th> <th>5</th> <th>3</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>12</td> <td>10</td> <td>6</td> </tr> <tr> <td>3</td> <td>18</td> <td>15</td> <td>9</td> </tr> <tr> <td>5</td> <td>30</td> <td>25</td> <td>15</td> </tr> </tbody> </table> <table border="1" style="display: inline-table;"> <thead> <tr> <th>X</th> <th>4</th> <th>6</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>40</td> <td>60</td> <td>80</td> </tr> <tr> <td>3</td> <td>12</td> <td>18</td> <td>24</td> </tr> <tr> <td>6</td> <td>24</td> <td>36</td> <td>48</td> </tr> </tbody> </table>	X	6	5	3	2	12	10	6	3	18	15	9	5	30	25	15	X	4	6	8	10	40	60	80	3	12	18	24	6	24	36	48	<p>For each grid:</p> <p>1 mark 3 correct 2 marks 6 correct 3 marks for all correct (6 marks in all)</p>
X	6	5	3																															
2	12	10	6																															
3	18	15	9																															
5	30	25	15																															
X	4	6	8																															
10	40	60	80																															
3	12	18	24																															
6	24	36	48																															
6	210g flour, 250ml milk, 2 eggs	<p>2 marks for all correct. 1 mark for at least 2</p>																																
7	36	1 mark																																
8	£2.20	<p>2 marks for correct answer. 1 mark for correct method if answer wrong.</p>																																
9	28p	<p>2 marks for correct answer. 1 mark for correct method if answer wrong.</p>																																
10	<p>a) Monday, 50 b) Wednesday, 20 c) 160 d) 15</p>	<p>a) 1 mark for all correct b) 1 mark for all correct c) 1 mark d) 1 mark</p>																																

Draft Level Thresholds Y4 Block 2

Below level 2	Level 2			Level 3			Level 4 and above
0-8	9-21			22-33			34-48
	2c	2b	2a	3c	3b	3a	Level 4 +
	9-12	13-16	17-21	22-25	26-29	30-33	34-48

Total marks for part 1 and part 2= 48



Printable Question Paper

[Click here](#) for a
printable version of
the Year 4 Block 2
Test.



References and additional resources.

The questions and ideas for this PowerPoint came from:
Wigan LEA Numeracy Centre
Year1 Block 1 Assessment

Thank You

PowerPoint template published by www.ksosoft.com

All the planning for this unit can be found at:
<http://www.wiganschoolsonline.net/curriculum/math/assess.shtm>

Contains public sector information licensed under the Open Government Licence v3.0.
(<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>)

All images used in this PowerPoint was found at the free Public Domain Clip Art site. (<https://openclipart.org/>)
<http://www.clker.com> or were included in the original document.



Where Can I Find More Resources Like This?

- You can now visit my teaching resource website at <http://www.DrFog.co.uk>
- You can [click here](#) to search for more of my teaching resources.
- [Click here](#) to visit my YES shop!

