

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



## Question 1

Put the correct sign,  $>$   
or  $<$  in each box

48  81

92  23

54  45



## Question 2

Round these distances to the nearest 100 miles.

660 miles	→	<input type="text"/>	miles
375 miles	→	<input type="text"/>	miles
650 miles	→	<input type="text"/>	miles
542 miles	→	<input type="text"/>	miles



# Question 3

Complete the addition grid.

<b>+</b>	<b>41</b>	<b>34</b>	<b>43</b>
<b>54</b>			<b>97</b>
<b>23</b>		<b>57</b>	
	<b>76</b>		



## Question 4a

The table below shows how many people visited the Leisure Centre in one week.

TUES	WED	THURS	FRI	SAT	SUN
164	189	168	210	345	334

- a) How many people went to the Centre at the weekend (Friday, Saturday and Sunday)?



## Question 4b

The table below shows how many people visited the Leisure Centre in one week.

TUES	WED	THURS	FRI	SAT	SUN
164	189	168	210	345	334

b) How many more people went on Sunday than on Thursday? (Show your working out, you may get a mark)



# 5. Complete these multiplication grids

x	0	10	5
6			
3			
10			

x	4		3
10		60	
	8		
		30	



## Question 6a

6. a) 5 children each bake a cake.  
Each child needs 125g of sugar. How  
many 1kg bags of sugar will be  
needed?

**(show your working, you may get a  
mark)**





## Question 6b

6b) If there is any sugar left over,  
how many more cakes would it be  
possible to bake?

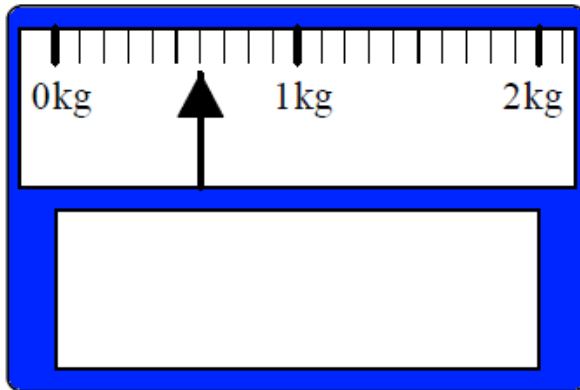
(show your working, you may get a  
mark)



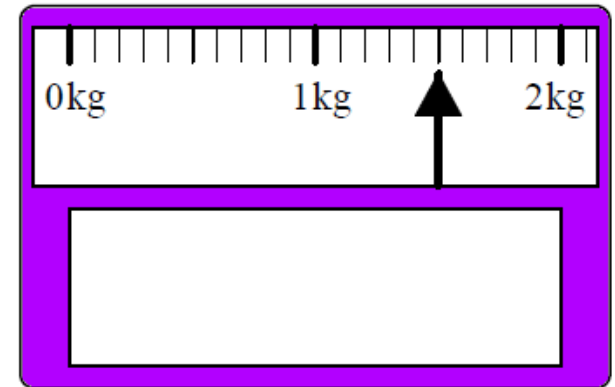
## Question 7a

Two objects are weighed. Write the mass of each object in the box on the scales.

a)



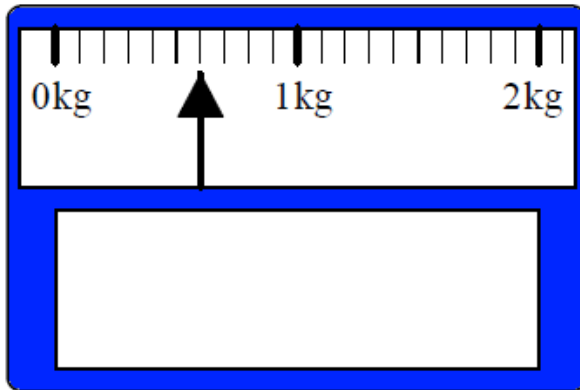
b)



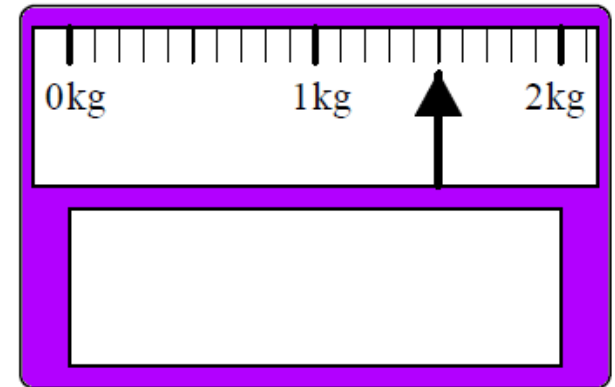
## Question 7b

What is the total mass in kilograms?

a)

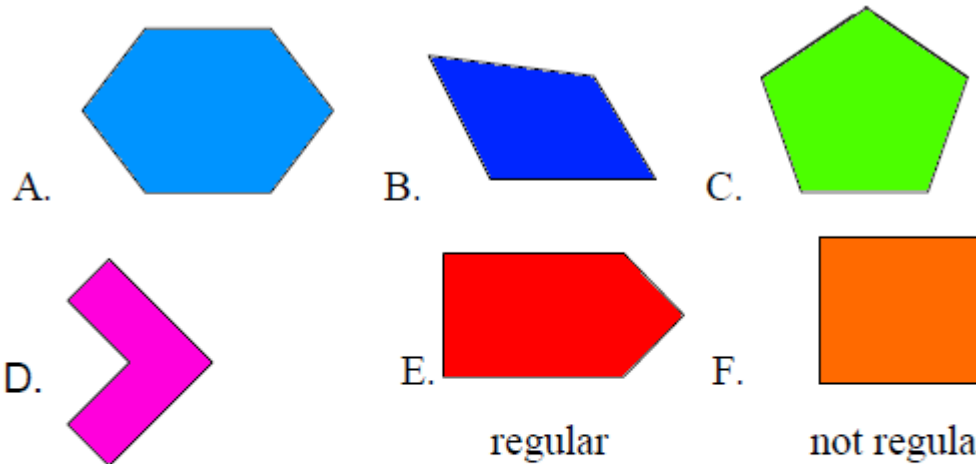


b)



# Question 8

Sort these shapes into groups by putting the letter of the shape into the correct box.



quadrilateral  
not a quadrilateral

	regular	not regular
quadrilateral		
not a quadrilateral		

# Answers

Question Number	Answer	Comments 24 marks in total	Level																
1	$48 < 81$ $92 > 23$ $54 > 45$	<b>2 marks for all correct.</b> <b>1 mark for at least 2 correct.</b>	2a																
2	$660 \rightarrow 700$ $375 \rightarrow 400$ $650 \rightarrow 700$ $542 \rightarrow 500$	<b>2 marks.</b> <b>1 mark for at least 2 correct.</b>	3a																
3	<table border="1" data-bbox="413 815 958 1100"> <tbody> <tr> <td>+</td> <td>41</td> <td>34</td> <td>43</td> </tr> <tr> <td>54</td> <td>95</td> <td>88</td> <td>97</td> </tr> <tr> <td>23</td> <td>64</td> <td>57</td> <td>66</td> </tr> <tr> <td>35</td> <td>76</td> <td>69</td> <td>78</td> </tr> </tbody> </table>	+	41	34	43	54	95	88	97	23	64	57	66	35	76	69	78	<b>2 marks for all correct</b> <b>1 mark for at least 3 correct</b>	3a
+	41	34	43																
54	95	88	97																
23	64	57	66																
35	76	69	78																
4	a) 889 b) 166	<b>a) 1 mark</b> <b>b) 2 marks for correct answer. 1 mark for correct working if answer wrong.</b>	3b																

# Answers

5	<table border="1" style="display: inline-table; margin-right: 20px;"> <tr><td>X</td><td>0</td><td>10</td><td>5</td></tr> <tr><td>6</td><td>0</td><td>60</td><td>30</td></tr> <tr><td>3</td><td>0</td><td>30</td><td>15</td></tr> <tr><td>10</td><td>0</td><td>100</td><td>50</td></tr> </table> <table border="1" style="display: inline-table;"> <tr><td>X</td><td>4</td><td>6</td><td>3</td></tr> <tr><td>10</td><td>40</td><td>60</td><td>30</td></tr> <tr><td>2</td><td>8</td><td>12</td><td>6</td></tr> <tr><td>5</td><td>20</td><td>30</td><td>15</td></tr> </table>	X	0	10	5	6	0	60	30	3	0	30	15	10	0	100	50	X	4	6	3	10	40	60	30	2	8	12	6	5	20	30	15	<p>For each grid:            1 mark for 3 correct            2 marks for 6 correct            3 marks for all correct</p>	3a
X	0	10	5																																
6	0	60	30																																
3	0	30	15																																
10	0	100	50																																
X	4	6	3																																
10	40	60	30																																
2	8	12	6																																
5	20	30	15																																
6	<p>a) 1 kg bag</p> <p>b) 3</p>	<p>a) 2 marks for correct answer, 1 mark for correct working if answer wrong            b) As above</p>	4c																																
7	<p>c) 600g or equivalent            d) 1 kg 500g or equivalent            e) 2kg 100g or equivalent</p>	<p>1 mark .            1 mark .            1 mark .</p>	4c																																
8	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>regular</th> <th>not regular</th> </tr> </thead> <tbody> <tr> <td>quadrilateral</td> <td>F</td> <td>B</td> </tr> <tr> <td>not a quadrilateral</td> <td>A, C</td> <td>D, E</td> </tr> </tbody> </table>		regular	not regular	quadrilateral	F	B	not a quadrilateral	A, C	D, E	<p>2 marks for all correct.            1 mark for at least 3 correct.</p>	3a																							
	regular	not regular																																	
quadrilateral	F	B																																	
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## 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](http://www.ksosoft.com)

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

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(<http://www.nationalarchives.gov.uk/doc/open-government-licence/version/3/>)

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