

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



Question 1

Fill in the missing numbers.

a. $6 \times 6 =$ _____

b. $7 \times 7 =$ _____

c. $8 \times 8 =$ _____

d. $9 \times 9 =$ _____

e. $7 \times$ _____ $= 42$

f. $56 = 7 \times$ _____

g. $63 = 9 \times$ _____

h. $8 \times 6 =$ _____

i. $9 \times$ _____ $= 72$

j. _____ $\times 6 = 54$



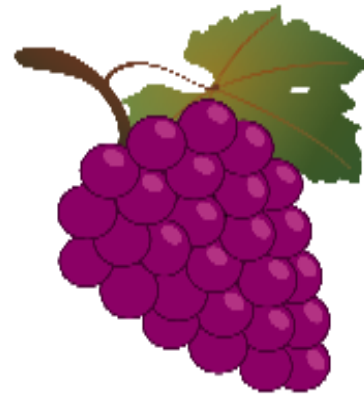
Question 2



Pear 7p



Orange 8p



Grapes 9p



Apple 6p

What is the cost of

a. 8 pears _____ p

b. 7 grapes _____ p

c. 7 pears _____ p

d. 4 grapes _____ p

e. 9 oranges _____ p

f. 8 apples _____ p

g. 7 oranges _____ p

h. 9 apples _____ p

Calculate

$$\begin{array}{r} 587 \\ 475 + \\ \hline \end{array}$$

$$\begin{array}{r} 797 \\ 546 + \\ \hline \end{array}$$

$$\begin{array}{r} 7587 \\ 675 + \\ \hline \end{array}$$



Calculate

$$\begin{array}{r} 754 \\ - 86 \\ \hline \end{array}$$

$$\begin{array}{r} 724 \\ - 386 \\ \hline \end{array}$$

$$\begin{array}{r} 9324 \\ - 6177 \\ \hline \end{array}$$



Question 5

Look at the map which shows distances between towns in kilometres.

- a. What is the distance from St Ives to London? Show your working out.
- b. It is 527km from London to Carlisle. What is the distance from Birmingham to Carlisle? Show your working out.



Find the total of

57 **562** and **2187**.

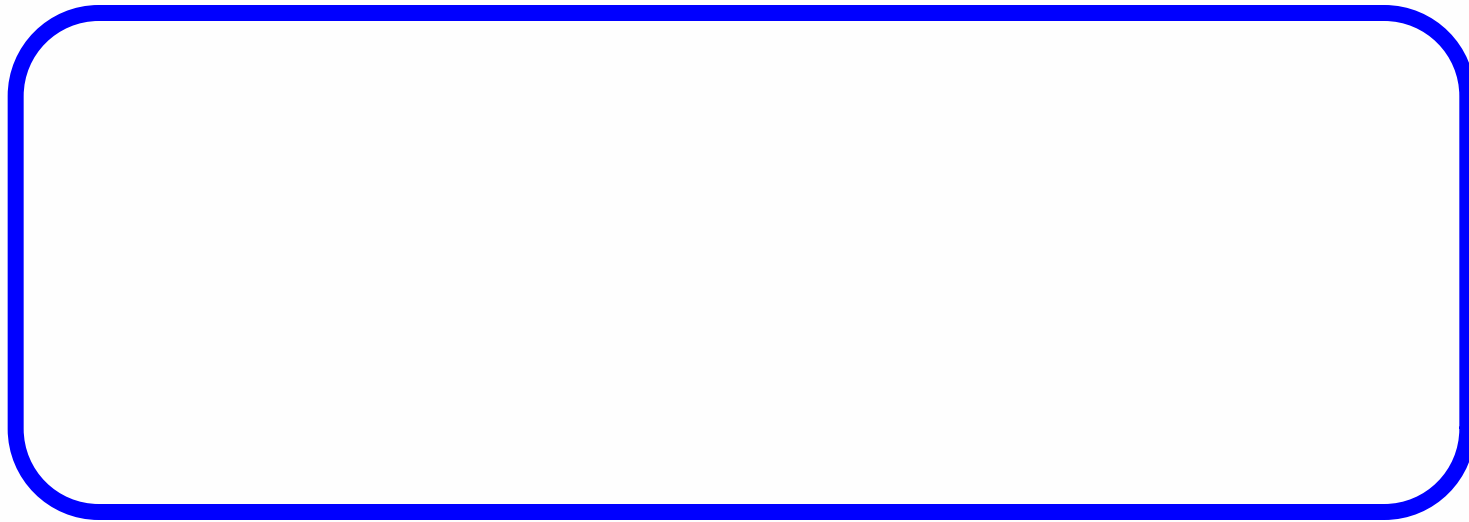
Show your working
out.



Question 7a

What is 127×7 ?

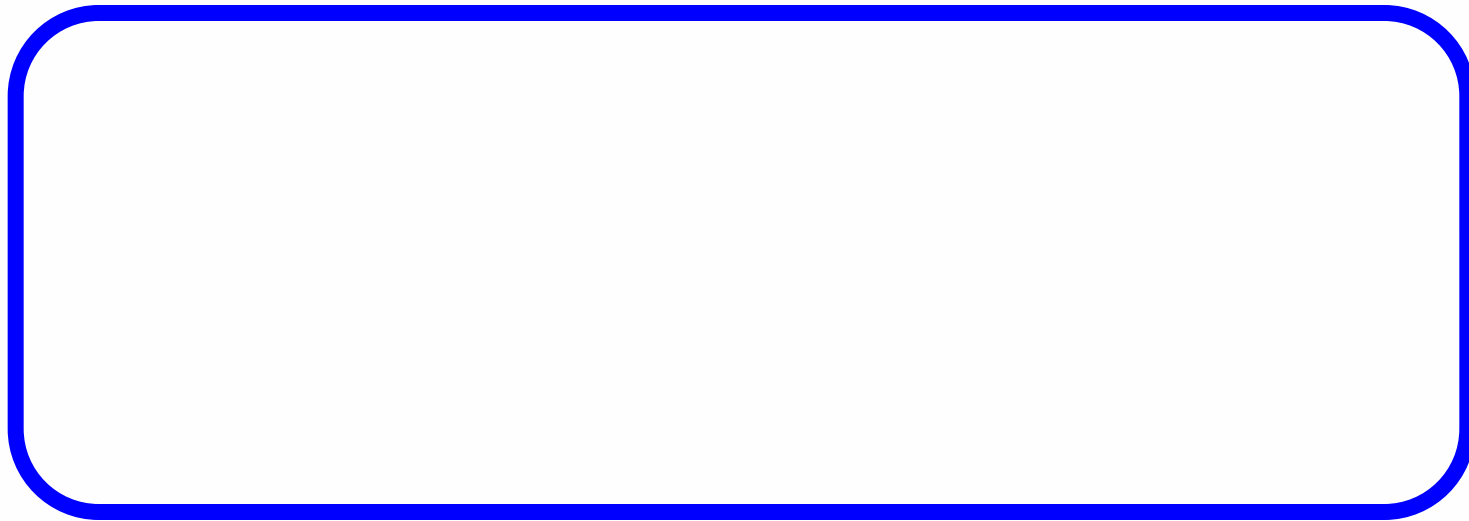
Show your working



Question 7b

What is 235×8 ?

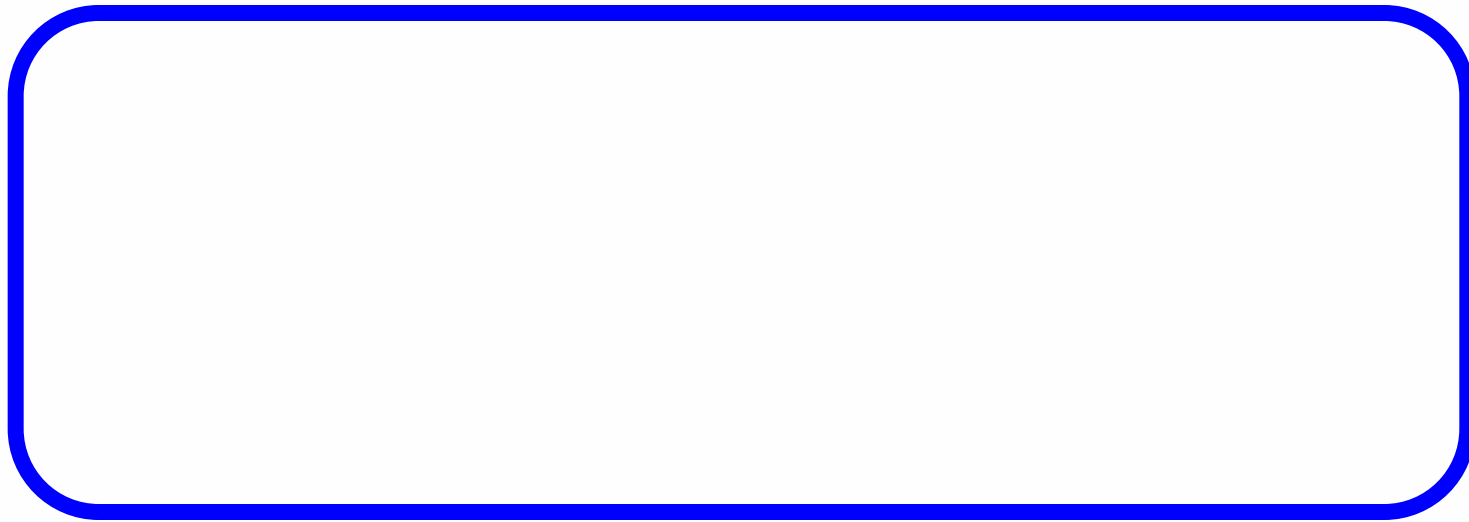
Show your working



Question 7d

What is 346×9 ?

Show your working



Question 7a

Bill saved £7 every week for one year. How much did he save? Show your working




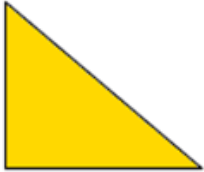
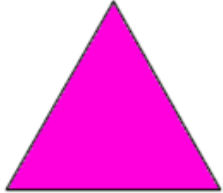
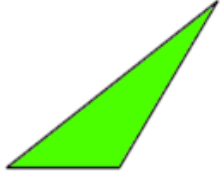
Question 7e

Gerry bought nine 26 pence stamps. How much did they cost? Show your working



Question 8

Draw three lines to match the words to the correct triangle.

Right Angled Triangle	
Equilateral Triangle	
Scalene Triangle	
Isosceles Triangle	



Question 9

Use a ruler to measure these lines

a. 

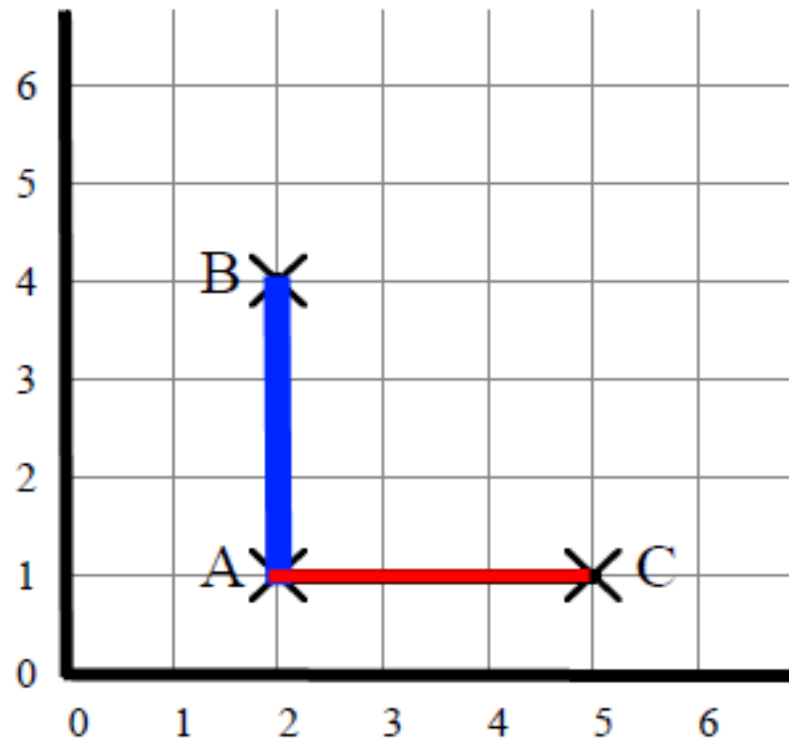
b. 

c. 

d. Use a ruler to draw a straight line 72mm long. Start from the dot.



Question 10



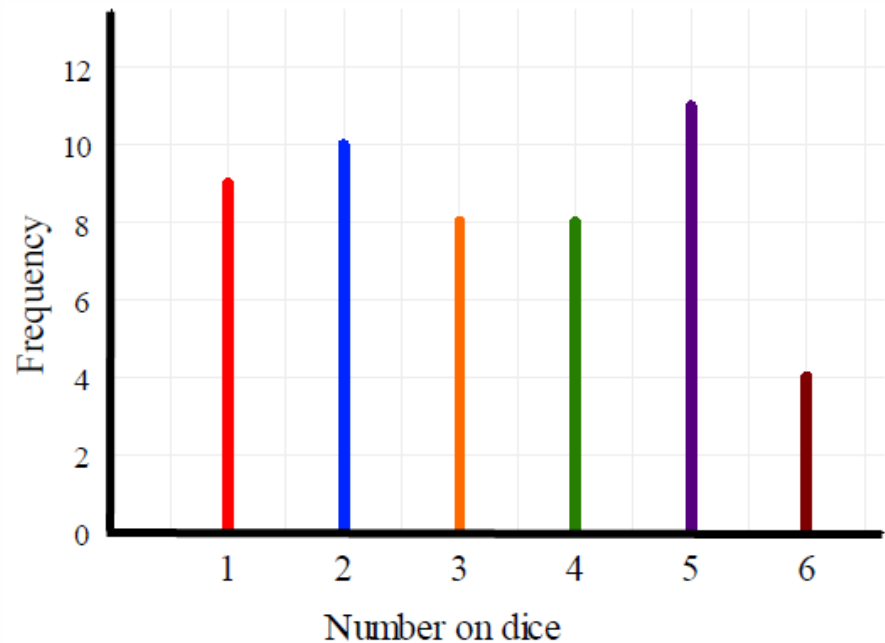
- Mark the position (with x) to complete the square.
- What are the co-ordinates of position C? (____,____)



Question 11a

This bar line chart shows how many times each number was thrown when a dice was rolled 50 times.

a. How many times was the number 3 thrown?

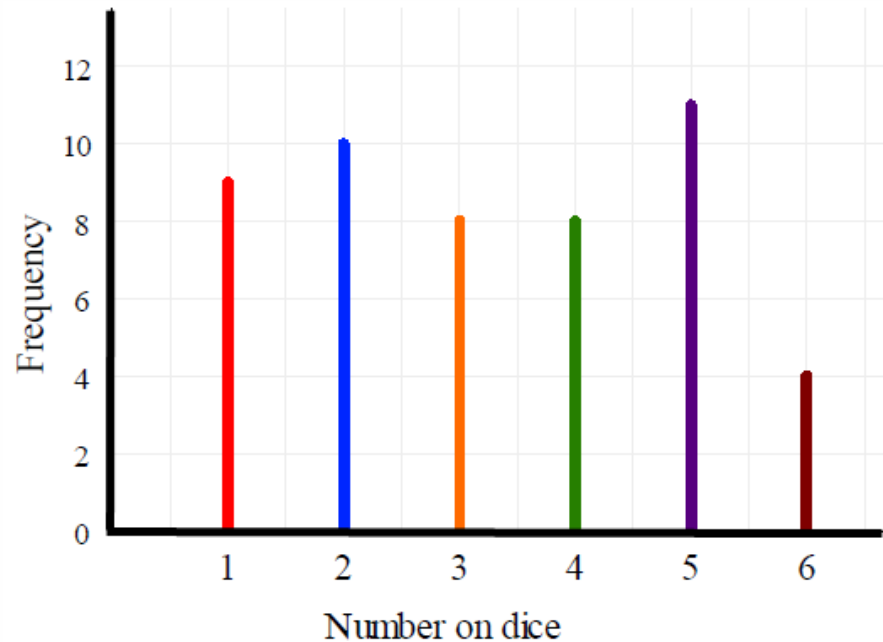


Scores on a dice rolled 50 times



Question 11a

This bar line chart shows how many times each number was thrown when a dice was rolled 50 times.



Scores on a dice rolled 50 times

b. Which number was rolled most often?



A group of children weighed themselves.
Look at their records.

a. Which was the most common mass? (mode)

Child	Mass
Bill	31kg
Pam	30kg
Will	32kg
Sam	33kg
Carl	34kg
Jill	33kg
Roy	37kg
Sue	32kg
Phil	33kg

Question 12b

A group of children weighed themselves.
Look at their records.

b. Who had a mass greater than 35kg?

Child	Mass
Bill	31kg
Pam	30kg
Will	32kg
Sam	33kg
Carl	34kg
Jill	33kg
Roy	37kg
Sue	32kg
Phil	33kg

Answers

Question	N. C. Level	Answer	Marks	Total Marks
1	4B	a) 36 b) 49 c) 64 d) 81 e) 6 f) 8 g) 7 h) 48 i) 8 j) 9	All correct – 2 marks 6 – 9 correct – 1 mark Less than 6 correct – 0 marks	2
2	4B	a) 56p b) 63p c) 49p d) 36p e) 72p f) 48p g) 56p h) 54p	All correct – 2 marks 5 – 7 correct – 1 mark Less than 5 correct – 0 marks	2
3	3A	1062, 1343, 8262	All correct – 3 marks 2 correct – 1 mark	3
4	3A	668, 338, 3147	All correct – 3 marks 2 correct - 1 mark	3
5a	3A	512km – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
5b	4C	348km – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
6	3A	2806 – any method of working	Correct answer – 2 marks Correct method – 1 mark	2

Answers

7a	4B	889 – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
7b	4B	1880 – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
7c	4B	3114 – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
7d	4B	£364 – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
7e	4B	£2.34 – any method of working	Correct answer – 2 marks Correct method – 1 mark	2
8	3A	Equilateral – 3 rd from top Isosceles – Top Scalene - Bottom	All correct – 1 mark	1
9	3A	a) 66mm b) 37mm c) 54mm Check actual measurement. Allow 1mm either way	All correct – 2 marks 3 correct – 1 mark	2
10	4B	a) 5, 4 b) 5, 1	1 mark for each correct part	2
11	3A	a) 8 b) 5	All correct – 1 mark	1
12	4C	a) 33kg b) Roy	1 mark for each correct part	2

Levelling

Y5 Block 1 Assessments Sections A & B Guide to Levels

B3	3C	3B	3A	4C	4B	4A
0 – 11	12 – 18	19 – 25	26 - 32	33 – 41	42 – 50	51 - 56

Total Marks A + B = 56



Printable Test Paper

[Click here](#) for the
printable student test
for Year 5 Block 1
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>

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