The background is a light blue gradient with numerous white, five-pointed stars of varying sizes scattered throughout. At the bottom of the image, there is a stylized illustration of an open book with white pages and a dark cover, showing horizontal lines representing text on the pages.

Year 5
Block 2 Assessment
Paper 1
Non-Calculator Paper
(Answers at the end)

Question 1

Write the number that should go in the empty box.

a. $(3 \times \square) + 4 = 19$

b. $(6 \times \square) + 1 = 25$

c. $(\square \times 5) - 1 = 19$

d. $(8 \times 6) - \square = 45$

e. $(9 \times 9) + \square = 83$



Question 2

Write the number that should go in the empty box.

a. (x) + 2 = 23

b. (x) + 4 = 29

c. (x) + 1 = 64

d. (+) - 1 = 15

e. (+) - 10 = 26



Question 3

Write the number that should go in the empty

a. $60 + 60 = \square$

b. $130 + 130 = \square$

c. $2 \times 180 = \square$

d. $2 \times \square = 340$

e. $2 \times \square = 540$

Question 4

Round these decimal numbers to the nearest whole number.

Decimal Number	Rounded to the nearest whole number
9.6	
11.8	
19.4	
109.6	
229.2	



Question 5

Round these amounts of money to the **nearest** pound.

Amount of Money	Rounded to the nearest pound
£3.98	
£5.48	
£12.51	
68p	
£29.05	



Complete the table

Fraction	Equivalent Decimal
$\frac{3}{4}$	
$\frac{1}{100}$	
	0.86
$1\frac{1}{4}$	
	12.3
	0.92



Question 7

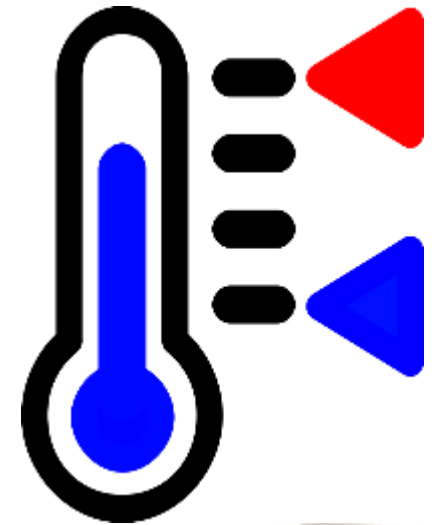
Write these numbers out in order from the lowest to the highest.

-2 -8 -6 5 7




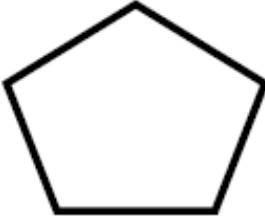


Question 8

The temperature at midday was 5° C. At midnight the temperature had fallen by 8° C. What was the temperature at midnight?



Question 9

Shape	Show one axis of reflective symmetry	How many axis of symmetry does each shape have?
Square		4
Equilateral triangle		
Rectangle		
Pentagon		



Question 10a

Write the length of these objects in centimetres.

Object	Length	Length in cm
Pencil	180mm	cm
Table	1m 62cm	cm
Room	8.6m	cm
Fishing Rod	2.05m	cm
Book	0.29m	cm



It is 1.6km from
the supermarket
to Wigan Town
Centre.

How many metres
is this distance?



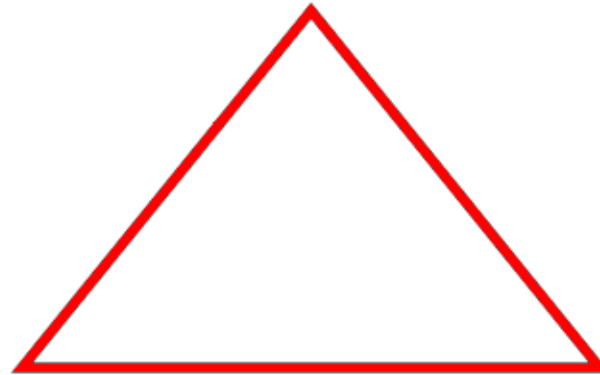
Question 10c

Complete the table below.
There are about 8 kilometres
equal to 5 miles.

Journey	Distance in kilometres	Distance in miles
Leigh – Ince	8	5
Wigan – St Helens		10
Wigan – Southport	32	
Wigan – Stoke		50
Wigan – Kendal	56	

Question 11

a)



How long is the base of this isosceles triangle?

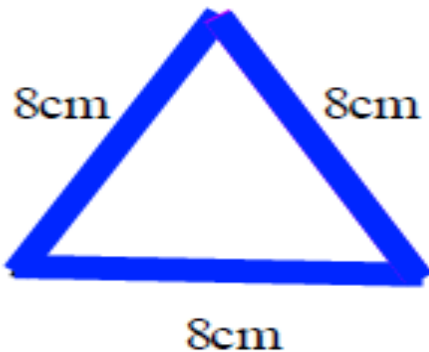
mm

b) In the box draw a line 7.3cm long. Start your line at the dot.

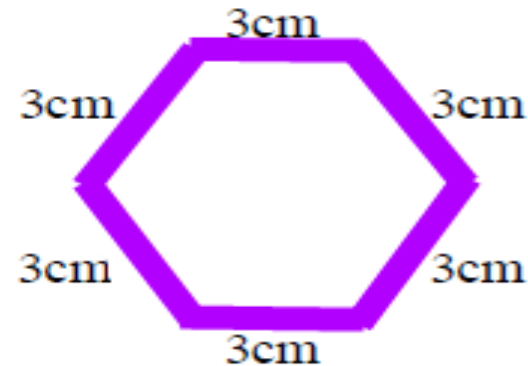


Question 12

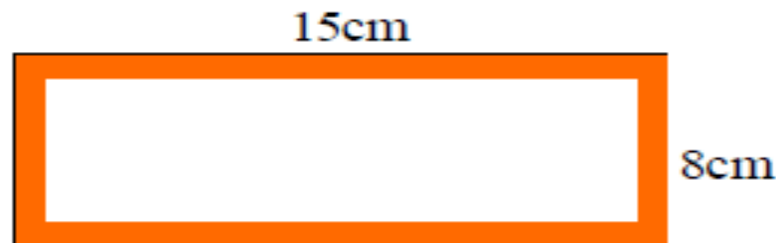
a) Calculate the perimeter of these shapes.



Perimeter..... cm



Perimeter..... cm



Perimeter..... cm

b) The perimeter of a square is 18cm.
What is the length of each side?
..... cm



Question 13

Complete these number sequences.

a) 0.5, 0.7, 0.9, , 1.3

d) 56, 65, , 83, 92

b) 2.4, 2.1, 1.8, 1.5,

e) 1, 4, 9, 16,

c) 7, 10, , , 19



Answer **yes** or **no** to the following statements.

e.g. Is 12 divisible by 2

Yes

a) Is 1937 divisible by 2

b) Is 824 divisible by 2

c) Is 2004 divisible by 5

Question 14 - Part 2

Use these numbers to answer the questions

110

3500

90

170

701

195

d) Write down a number which is divisible by 100

e) Write down a number which is less than (10×15) **AND** is a multiple of 10.

Question 15

a) 3.5

x 4



b) 4.3

x 6



c) 7.8

x 5



Answers

Question	N. C. Level	Answer	Marks	Total Marks
1	4A	a) 5 b) 4 c) 4 d) 3 e) 2	All correct – 2 marks 3 or 4 correct – 1 mark	2
2	4A	a) 7 & 3 b) 5 & 5 c) 9 & 7 d) Any 2 numbers added to make 16 e) Any 2 numbers added to make 36	All correct – 2 marks 3 or 4 correct – 1 mark	2
3	3A	a) 120 b) 260 c) 360 d) 170 e) 270	All correct – 2 mark 3 or 4 correct – 1 mark	2
4	4C	10, 12, 19, 110, 229	All correct – 2 marks 3 or 4 correct - 1 mark	2
5	4B	£4, £5, £13, £1, £29	All correct – 2 marks 3 or 4 correct – 1 mark	2
6	4B	$0.75, 0.01, \frac{86}{100}$ or $\frac{43}{50}, 1.25, 12\frac{3}{10}, \frac{92}{100}$ or $\frac{46}{50}$ or $\frac{23}{25}$	All correct – 3 marks 4 or 5 correct – 2 marks 3 correct – 1 mark	3

Answers

7	4B	-8, -6, -2, 5, 7	1 mark	1
8	4A	-3°C	1 mark	1
9	4B	Any line of reflective symmetry. Equilateral Triangle – 3 axis Rectangle – 2 axis Pentagon – 5 axis	All correct – 2 marks 4 or 5 correct – 1 mark	2
10a	4C	18cm, 162cm, 860cm, 205cm, 29cm	All correct – 2 marks 3 or 4 correct – 1 mark	2
10b	4C	1600m	1 mark	1
10c	4A	16km, 20 miles, 80km, 35 miles	All correct – 2 marks 2 or 3 correct – 1 mark	2
11a	3A	43mm	1 mark if (42-44mm) incl.	1
11b	3A	Accurate line	1 mark	1

Answers

12a	4C	24cm, 18cm, 46cm	All correct – 2 marks 2 correct – 1 mark	2
12b	4C	4.5cm	1 mark	1
13	4B	a) 1.1 d) 74 b) 1.2 e) 25 c) 13, 16	All correct – 2 marks 3 or 4 correct – 1 mark	2
14a,b,c	4B	a) No b) Yes c) No	All correct – 2 marks 2 correct – 1 mark	2
14d	4B	3500	1 mark	1
14e	4B	90 or 110	1 mark	1
15	4A	a) 14 b) 25.8 c) 39	All correct – 2 marks 2 correct – 1 mark	2

Y5 Block 2 Assessments Sections A & B
Guide to Levels

B3	3C	3B	3A	4C	4B	4A
13	14 - 21	22 - 28	29 - 35	36 - 46	47 - 57	58 - 65

Total Marks A + B = 65



Printable Year 5 Test Paper

[Click here](#) to download
the printable Year 5
Block 2 Student Test
Paper.



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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