

**Year 5**  
**Block 1 Assessment**  
**Paper 1**  
**(Answers at the end of the quiz)**



## Question 1

Write the number that should go in the empty box.

a.  $7 \times 10 =$

b.  $10 \times$    $= 170$

c.  $107 \times 10 =$

d.  $1007 \times 10 =$

e.  $13 \times 100 =$

f.  $100 \times$    $= 1400$

g.   $\times 100 = 900$

h.  $76 \times 100 =$

## Question 2

Write the number that should go in the empty

a.  $130 \div 10 =$

b.   $\div 10 = 26$

c.  $2070 \div 10 =$

d.   $\div 10 = 300$

e.  $3700 \div 100 =$

f.   $\div 100 = 6$

g.   $\div 100 = 90$

h.  $8300 \div$    $= 83$

## Question 3

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

a.	109	90	990	909	1009
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
b.	-2	-8	-1	-6	-4
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



## Question 4a

Look at the temperature chart for world cities.  
Which city was the

City	Temperature
London	2°C
Oslo	-5°C
Moscow	-17°C
Montreal	-24°C
Warsaw	-8°C



# Which city was the warmest?

City	Temperature
London	2°C
Oslo	-5°C
Moscow	-17°C
Montreal	-24°C
Warsaw	-8°C



## Question 4c

How much warmer was  
London than Oslo?

City	Temperature
London	2°C
Oslo	-5°C
Moscow	-17°C
Montreal	-24°C
Warsaw	-8°C



## Question 4d

Which city had a temperature between  $-10^{\circ}\text{C}$  and  $-20^{\circ}\text{C}$ ?

City	Temperature
London	$2^{\circ}\text{C}$
Oslo	$-5^{\circ}\text{C}$
Moscow	$-17^{\circ}\text{C}$
Montreal	$-24^{\circ}\text{C}$
Warsaw	$-8^{\circ}\text{C}$





## Question 5

Round these decimal numbers to the nearest whole number.

Decimal Number	Rounded to the nearest whole number
7.2	7
6.7	
9.8	
20.3	
99.7	
200.4	

## Question 6

Round these decimal numbers to the nearest whole number.

Decimal Number	Rounded to the nearest whole number
6.12	6
9.47	
9.96	
19.72	
98.54	



# Question 7

- a. Round 6.1m to the nearest metre \_\_\_\_\_ m
- b. Round 5.8kg to the nearest kilogram \_\_\_\_\_ kg
- c. Round 5.52km to the nearest kilometre \_\_\_\_\_ km
- d. Round 11.49kg to the nearest kilogram \_\_\_\_\_ kg
- e. Round £3.52 to the nearest pound £ \_\_\_\_\_
- f. Round £5.99 to the nearest pound £ \_\_\_\_\_
- g. Round £19.99 to the nearest pound £ \_\_\_\_\_
- h. Round £24.45 to the nearest pound £ \_\_\_\_\_



# Calculate

a.  $\frac{1}{2}$  of 72p = \_\_\_\_\_ p

b.  $\frac{1}{4}$  of £2 = \_\_\_\_\_ p

c.  $\frac{1}{3}$  of 36m = \_\_\_\_\_ m

d.  $\frac{1}{5}$  of 55kg = \_\_\_\_\_ kg

e.  $\frac{1}{10}$  of 250g = \_\_\_\_\_ g

f.  $\frac{1}{7}$  of 56p = \_\_\_\_\_ p

g.  $\frac{1}{8}$  of £100 = £ \_\_\_\_\_

h.  $\frac{1}{9}$  of 81km = \_\_\_\_\_ km

## Question 9

# Complete the table below

Fraction	Equivalent Decimal
$\frac{1}{2}$	0.5
$\frac{1}{10}$	
	0.25
	0.2
$\frac{1}{100}$	
$\frac{3}{4}$	

# Calculate

a.  $43 - 36 =$  \_\_\_\_\_

b.  $404 - 397 =$  \_\_\_\_\_

c.  $706 - 598 =$  \_\_\_\_\_

d.  $804 - 592 =$  \_\_\_\_\_

e.  $3000 - 1997 =$  \_\_\_\_\_

f.  $2006 - 1999 =$  \_\_\_\_\_

g.  $8005 - 2998 =$  \_\_\_\_\_

h.  $6004 - 2992 =$  \_\_\_\_\_



# Answers

Question	N. C. Level	Answer	Marks	Total Marks
1	4C	a) 70                      e) 1300 b) 17                        f) 14 c) 1070                      g) 9 d) 10070                    h) 7600	All 8 correct – 2 marks 5 – 7 correct – 1 mark Less than 5 correct – 0 marks	2
2	4C	a) 13                        e) 37 b) 260                       f) 600 c) 207                       g) 9000 d) 3000                      h) 100	All 8 correct – 2 marks 5 – 7 correct – 1 mark Less than 5 correct – 0 marks	2
3	4B	a) 90, 109, 909, 990, 1009 b) -8, -6, -4, -2, -1	All correct – 1 mark	1
4	4A	a) Montreal b) London c) 7° d) Moscow	All correct – 2 marks 2 correct - 1 mark	2
5	4C	7, 10, 20, 100, 200	All correct – 2 marks 3 – 4 correct – 1 mark Less than 3 correct – 0 marks	2

# Answers

6	4A	9, 10, 20, 99	All correct – 2 marks 3 correct – 1 mark	2
7	4B	a) 6m b) 6kg c) 6km d) 11kg e) £4 f) £6 g) £20 h) £24	All 8 correct – 2 marks 5 – 7 correct – 1 mark Less than 5 correct – 0 marks	2
8	4C	a) 36p b) 50p c) 12m d) 11kg e) 25g f) 8p g) £12.50 h) 9km	All 8 correct – 4 marks 5 – 7 correct – 2 marks 3 – 4 correct – 1 mark Less than 3 correct – 0 marks	4
9	4C	0.1, $\frac{1}{4}$ , $\frac{1}{5}$ , 0.01, 0.75	All correct – 3 marks 3 – 4 correct – 2 marks Less than 3 correct – 0 marks	3
10	4C	a) 7 b) 7 c) 108 d) 212 e) 1003 f) 7 g) 5007 h) 3012	All 8 correct – 2 marks 5 – 7 correct – 1 mark Less than 5 correct – 0 marks	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](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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