

WIGAN LEA NUMERACY STRATEGY

3

YEAR 3 BLOCK 1 ASSESSMENT

Name:

Date:

Y3 KEY OBJECTIVES	PART1 Quest. No.	PART2 Quest. No.
Read, write and order whole numbers to at least 1000; know what each digit represents.	4,8,15	2
Count on or back in tens or hundreds from any two- or three – digit number.	5,6	6
Recognise unit fractions such as $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{10}$, and use them to find fractions of shapes and numbers.		8,9
Know by heart all addition and subtraction facts for each number to 20.	3,7	3
Add and subtract mentally a 'near multiple of 10' to or from a two-digit number.		
Know by heart facts for the 2, 5 and 10 multiplication tables.		5
Understand division and recognise that division is the inverse of multiplication.		10
Use units of time and know the relationships between them (second, minute, hour, day, week, month, year).		4
Understand and use £.p notation.	9,11	
Choose and use appropriate operations (including multiplication and division) to solve word problems, explaining methods and reasoning.	11	11
Identify right angles.		
Identify lines of symmetry in simple shapes and recognise shapes with no lines of symmetry.		
Solve a given problem by organising and interpreting numerical data in simple lists, tables and graphs.		12
Properties of numbers and number sequences	1,6	
Halves and doubles	2	1,7
Length	10,12	
Shape and space	13,14	

Mark	Level

1.a) Put a circle around the EVEN numbers:

23 9 32 47 16 4 26 11

b) Put a circle around the ODD numbers:

5 24 16 38 21 47 33 22

2. Write in the missing numbers:

a) $\xrightarrow{\text{half}}$ $\xrightarrow{\text{half}}$ $\xrightarrow{\text{half}}$

b) $\xrightarrow{\text{half}}$ $\xrightarrow{\text{half}}$

3. You know that

$$12 + 4 = 16$$

Use it to help you complete this:

$$16 - \square = \square$$

4. Write the number ninety seven in figures.

(1)

5. This is part of a 100 square.
Fill in the missing numbers.

			19
26			

(1)

6. Look at this number pattern.

53 **43** **33** **23**

Write the next number in the empty box.

(1)

7. Use these signs — + =

Write signs in the boxes to make a correct number sentence.

19 **13** **6**

(1)

8. Write the numbers in order – smallest first.

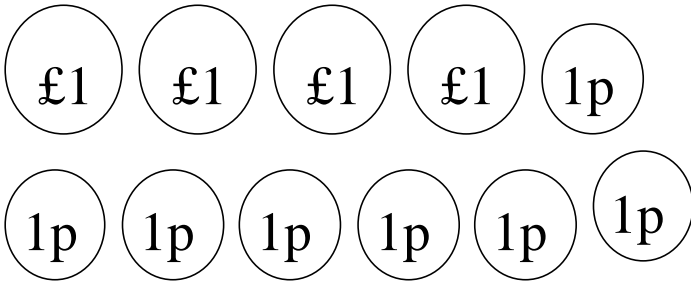
31 **24** **50** **13** **42** **85**

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smallest

(1)

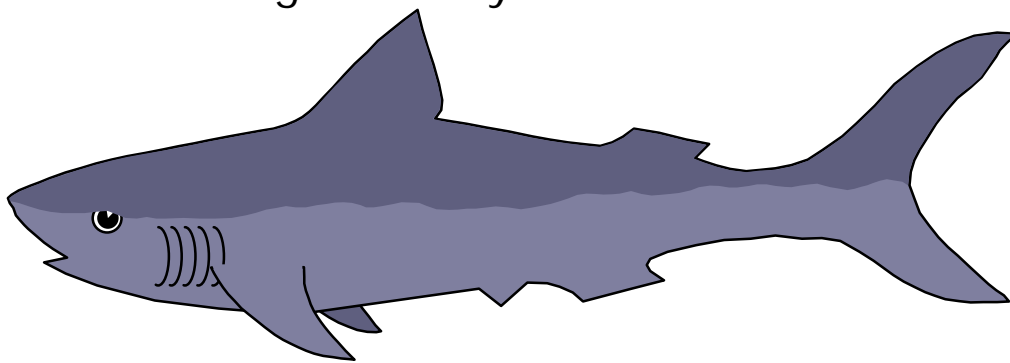
9. You have four £1 coins and seven 1p coins.
How is this amount of money written in figures?



£

(1)

10. How long is the toy shark?



cm

(1)

11.a) A pencil case costs £1.65. How much do two pencil cases cost?

£

(1)

b) What change will I get if I pay with a £5 note? Show your working.

(2)

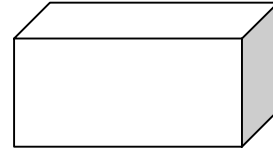
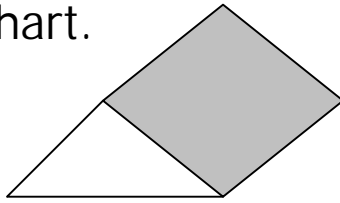
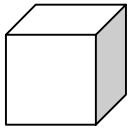
12. How long is this line?



cm

(1)

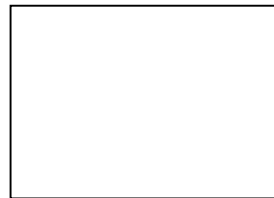
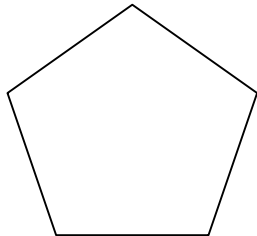
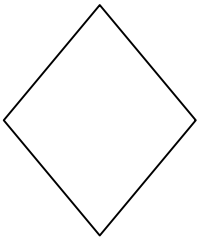
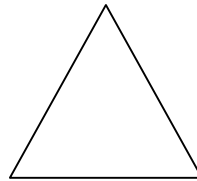
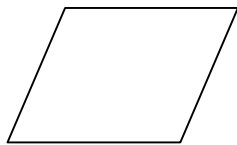
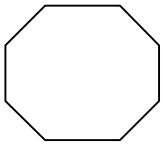
13. Complete this chart.



shape	faces	edges	vertices
Cube		12	
Triangular prism	5		
Cuboid			8

(2)

14. Look at these shapes.
Tick (✓) the quadrilaterals.



(1)

15. Write the number that should go in the empty box.

$$657 = 600 + \boxed{} + 7$$

(1)

1. Write in the missing numbers:

a) $\boxed{1} \xrightarrow{\text{double}} \boxed{} \xrightarrow{\text{double}} \boxed{} \xrightarrow{\text{double}} \boxed{}$

(1)

b) $\boxed{5} \xrightarrow{\text{double}} \boxed{} \xrightarrow{\text{double}} \boxed{}$

(1)

2. Write these numbers in order:

34

12

78

50

27

(1)

3. Write numbers in the matching box to total 20.

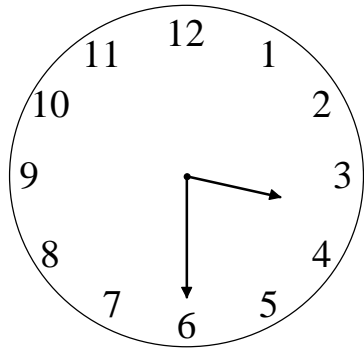
13	16	14
18	15	19
10	12	17

Make 20

7	4	

(2)

4. Tom went into the fun play area after dinner at the time shown on the clock. What time was it?



(1)

He played for 45 minutes.
What time did he come out?

(1)

5. Complete this multiplication grid.

x	1	2	5	10
3			15	
5		10		
10				

(2)

6. This is part of a 100 square.
Fill in the missing numbers.

		15	

(1)

7. Draw all the missing lines.

Three tens

14

Double 7

9

The sum of 26 and 9

30

Half of 18

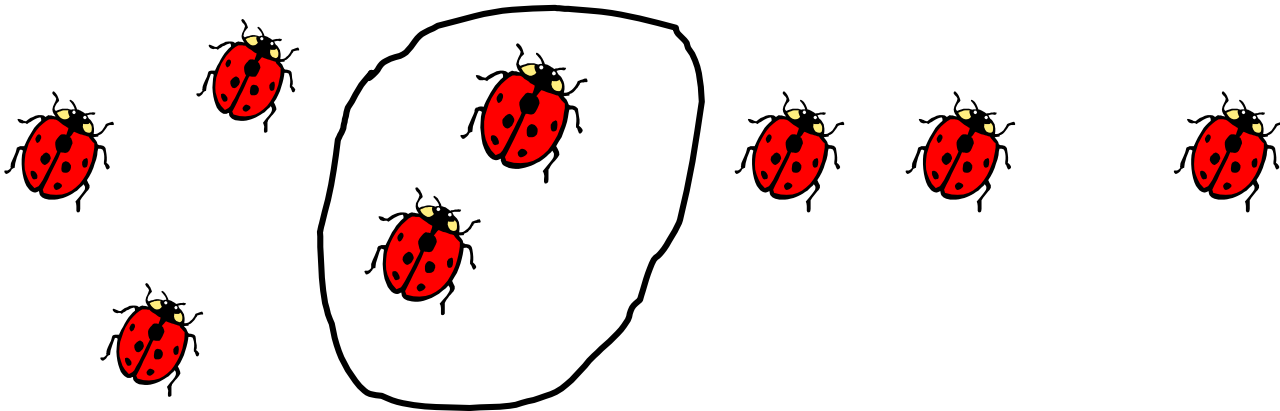
35

The difference between 22 and 5

17

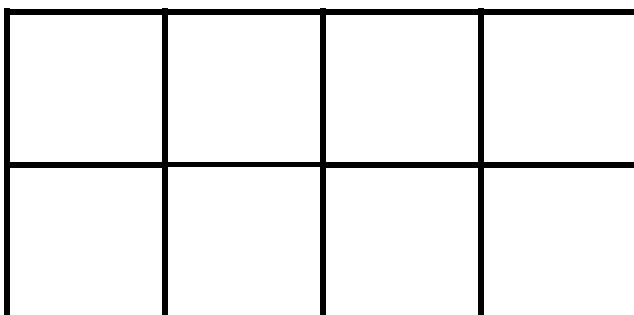
(2)

8. What fraction of the set is ringed?



(1)

9. Colour $\frac{3}{8}$ of this shape.



(1)

10.

$$5 \times 4 = 20$$

Using the information in the above box, complete the following number sentences.

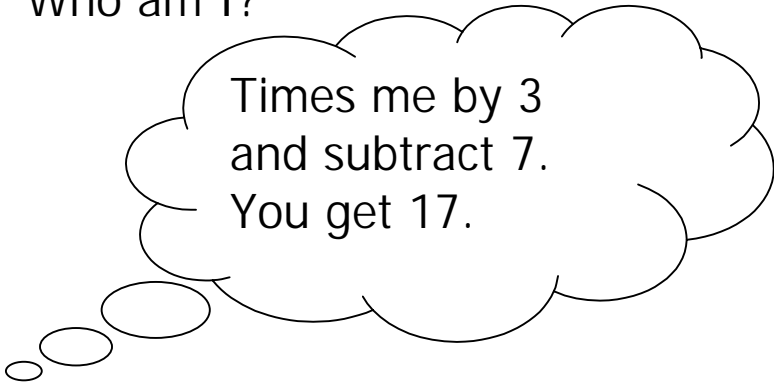
$20 \div \square = 4$

$4 \times \square = 20$

(3)

$\square \div 4 = \square$

11. Who am I?



(2)

Show your working.

12. Put these lottery numbers in the correct part of the Carroll Diagram.

Lottery Numbers	
odd	not odd

6

9

14

16

35

38

(1)