WIGAN LEA NUMERACY STRATEGY

YEAR 3
BLOCK 3 ASSESSMENT

3

Name:	**Date:**

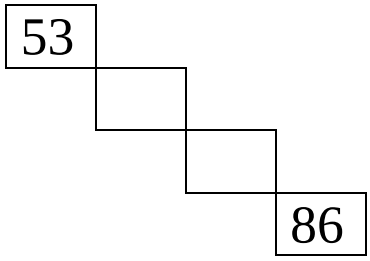
Year 3 Key Objectives	Part 1	Part 2
Read, write and order whole numbers to at least 1000; know what each digit represents.	1, 4	4, 5
Know by heart all addition and subtraction facts for each number to 20.	3	
Understand division and recognise that division is the inverse of multiplication.		8
Use units of time and know the relationships between them (second, minute, hour, day, week, month, year).		10,7
Understand and use £.p notation.		
Choose and use appropriate operations (including multiplication and division) to solve word problems, explaining methods and reasoning.	7, 10, 13, 14	9, 11
Identify right angles.	6, 15	
Solve a given problem by organising and interpreting numerical data in simple lists, tables and graphs.		12
Other Objectives Assessed		
Say a number that is 1,10,100 more or less than a given number	2	
Measures including problems	9, 12	7
Derive doubles and halves	5	3
Understand the operation of addition and associated vocabulary		2
Round a number to the nearest 10, 100	8	6
Recognise familiar multiples	11	
Recognise odd/even numbers		1

MARK	LEVEL

Year 3 Block 3 **PART 1**

1. Write the number five hundred and fifty in figures. ☐ **1**

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



1

3. Fill in the missing numbers.

a) **6 + ☐ = 12**

b) **13 - ☐ = 9**

2

4. Put these measures in order, largest first.

173ml **731ml** **371ml**

137ml **713ml**

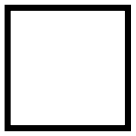
largest ☐ ☐ ☐ ☐ ☐

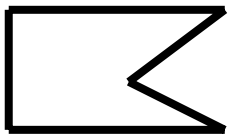
1

5. **Double**

5	→	10	→		→	40	→		1

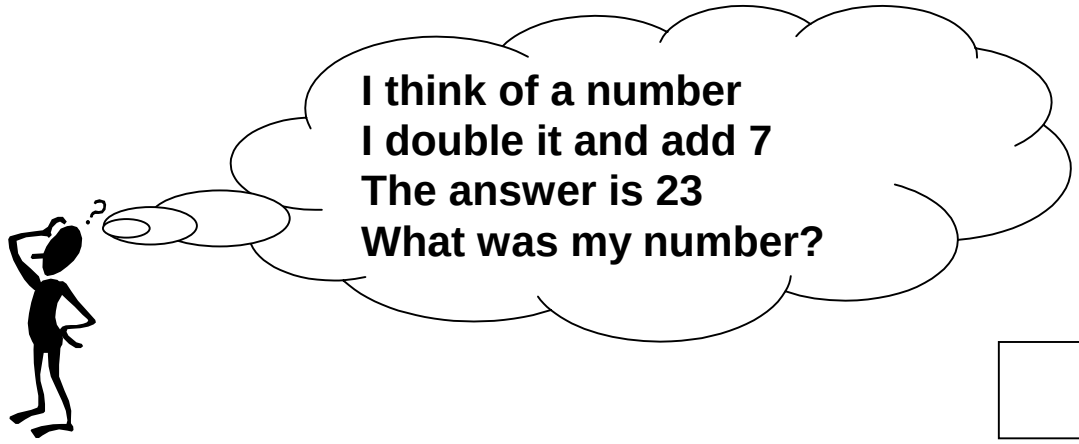
6. Write how many right angles in each shape?

 right angles

 right angles

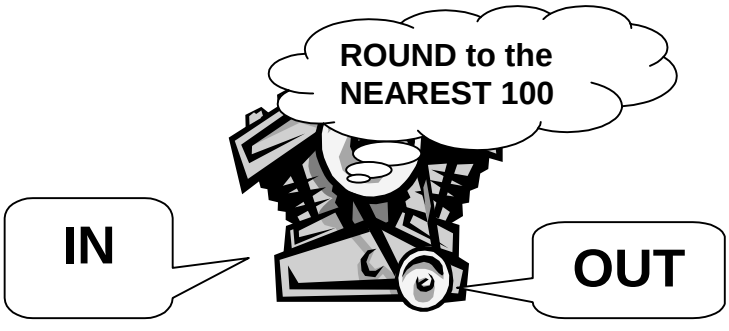
2

7.



1

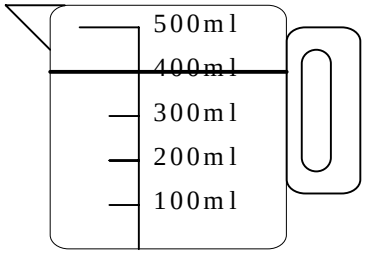
8. Write the missing numbers coming out of the function machine.



IN	563	221	450	549	82
OUT					

2

9. Write the amount of liquid in the jug to the nearest 100 ml



1

10. There are 19 books on the top shelf and 32 books on the bottom shelf. 23 of the books are taken away.
How many books are left on the shelf?

Show your working out

2

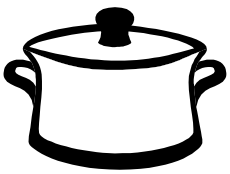
11. Look at these numbers. Draw a ring around the numbers are multiples of 10

1000 20 32
70 416 325
100 25 26

1

12. How many jugs of water will fill the cooking pot?

½ litre



5 litres

1

13. A jar holds 103 sweets.
98 of the sweets are eaten
How many are left?

Show your working out

sweets

2

14.

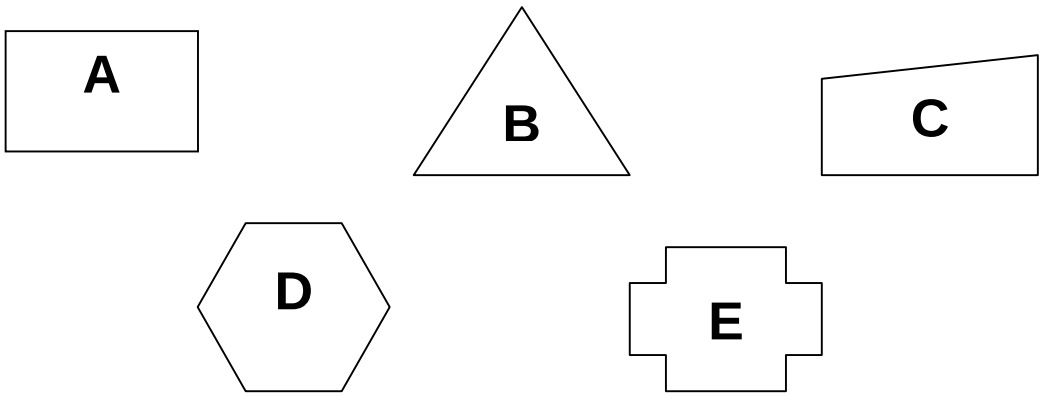
PIZZA MENU			
Type of pizza	small	medium	large
cheese	£3.80	£4.50	£5.35
pepperoni	£4.25	£4.95	£5.50
seafood	£4.40	£5.40	£6.00

a) Which 2 pizzas could you buy for exactly £10?

and

1

15. Tick the shapes which have at least one right-angled corner.



1

Year 3 Block 3 **Part 2**

1. Draw a circle around the odd numbers.

5 **15** **6**

12 **8** **17**

1

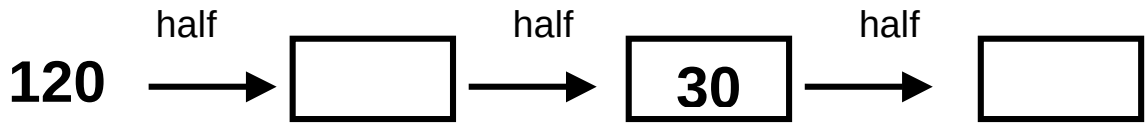
2. Circle two numbers that total 43.

10 **40** **27**

3 **13** **20**

1

3. Write the missing numbers.



1

4. Look at these numbers.

11 **17** **51**

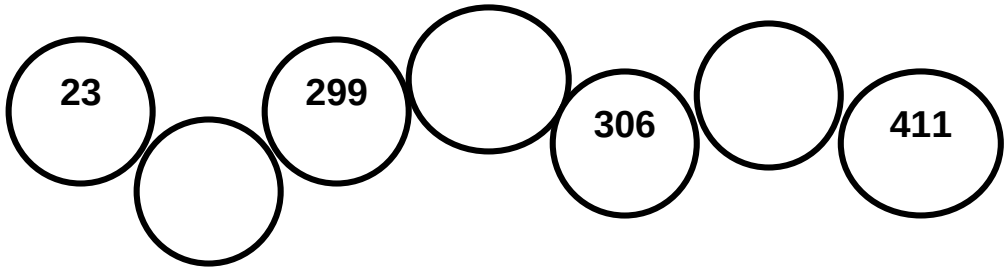
67 **39** **76**

a) Which is the smallest? ☐

b) Which is the biggest? ☐

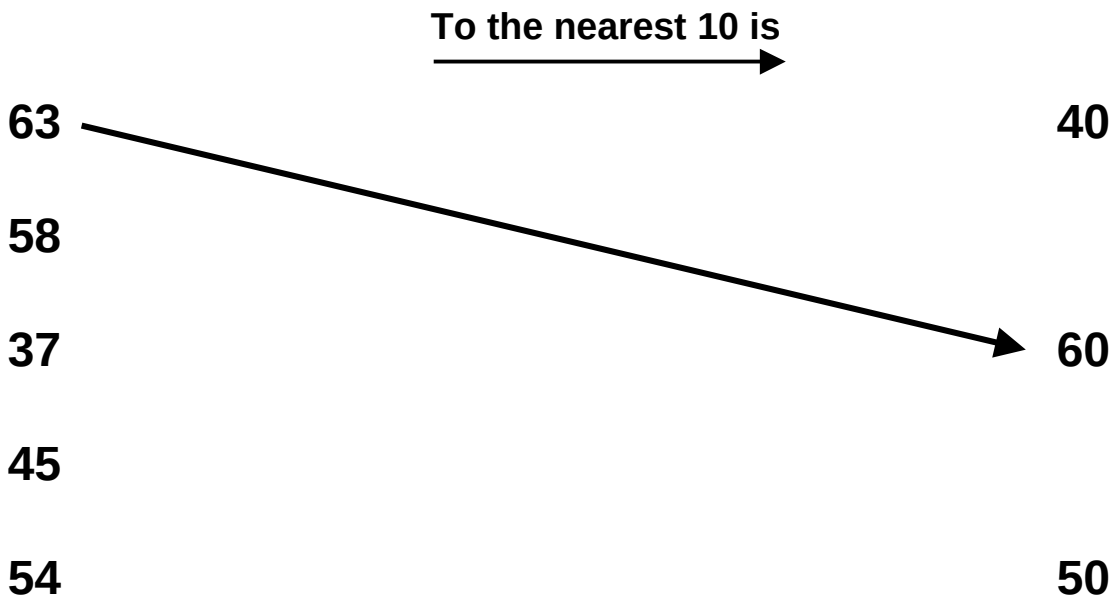
2

5. Write a number in each circle so that all seven numbers are in order.



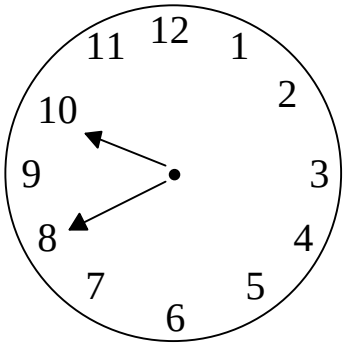
1

6. Round each number to the nearest ten.



2

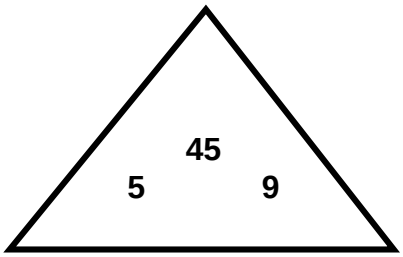
7. It is morning. Look at the clock.



How would you show this time on a digital clock? **:**

1

8. Write the four facts for this set of numbers.



☐ X ☐ = ☐ ☐ ÷ ☐ = ☐

☐ X ☐ = ☐ ☐ ÷ ☐ = ☐

2

9. Gary broke a vase while playing football in the house. The vase cost £3. Gary will have to pay 20p out of his pocket money every week. How many weeks will it take to pay for the vase?

Show your working out

☐

2

10. Mark watched a film at the cinema that lasted for 80 minutes. The film started at 1.50 pm. At what time did the film finish?

Show your working out

☐

2

11. Dad bought three ice creams at 65p each. How much change will he get from £5?

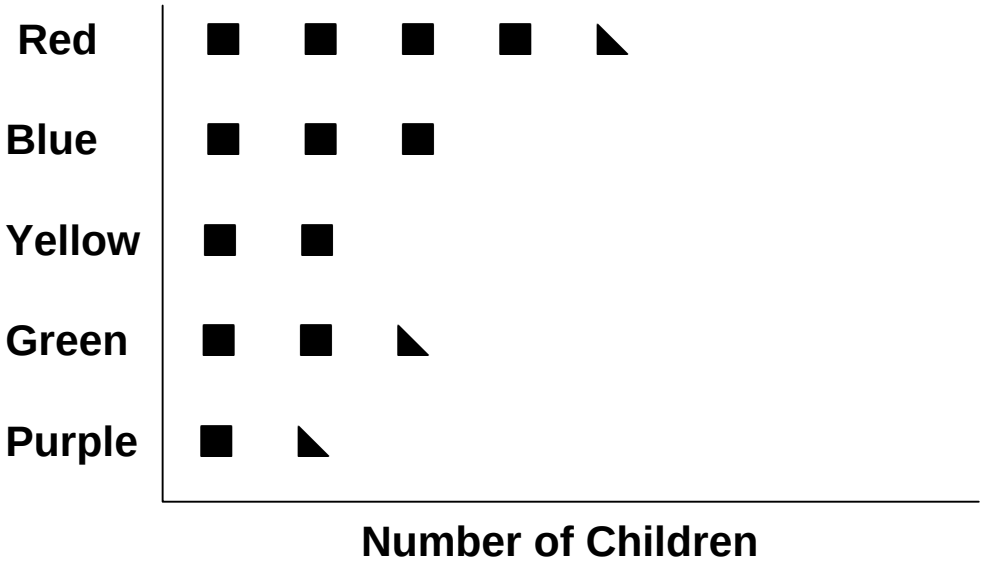
Show your working out

1

12. Class 3 collected information about their favourite colours .

Favourite colours

■= 2 children ◣= 1 child



a) What is the most popular colour?

b) How many children chose green?

c) How many children altogether were asked about their favourite colours?

d) How many more children liked red than yellow?

4