

Wigan LEA Numeracy Centre
Year 2
Block 1 Assessment

2

Name:

Date:

Key Objectives Assessed	Part 1	Part 2
Count, read, write and order whole numbers to at least 100	1,8,10	3,8,24
Describe and extend simple number sequences (eg odds/evens)	2,6,11	1,2,7
Understand that subtraction is the inverse of addition	12	
Know by heart all addition/subtraction facts for numbers to 10	12	
Use knowledge that addition can be done in any order.	13	
Understand the operation of multiplication as repeated addition		9,10
Know and use halving as the inverse of doubling		11
Estimate and compare lengths and masses using standard units	9,14, 15	12
Know what each digit in a number represents		4
Use a ruler to draw and measure lines to the nearest cm.		13
Use mathematical names for common 2D/3D shapes. Sort and describe some of their features	4,16, 17	
Choose/use appropriate operation and efficient strategies to solve problems	3,5, 18-22	14,15
Other Objectives Assessed		
Count reliably up to 100 objects		5
Use and begin to read the vocabulary of comparing/ordering numbers		6
Begin to recognise 2 digit multiples of 2	23	
Compare 2 given 2 digit numbers and say which is more or less	7	
Extend the operation of +/- and use signs including = to record mental calculations	24,25	19
Recognise the use of a symbol eg. □ or △ to stand for unknown nos.	26	20-23
Find coin totals and give change		14,18
Begin to recognise and find one half of a shape		25
Use and begin to use the vocabulary related to time		15,16
Use units of time and know the relationship between them. Tell time on a 12 hour and digital clock		16
Use a block graph to sort, classify and organise information		17

<u>Mark</u>	<u>Level</u>
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Year 2 Block 1 Assessment Part 1

The first 7 questions in this assessment are to be given orally to the whole class/group.

1. Write the number which is 1 more than 8.

2. What comes next in this number sequence-

11 10 9 8 ?

3. Peter had 4 cherries and 2 apples. How many pieces of fruit did he have all together?

4. Look at the shapes on your page. Put a tick next to the shape that has 4 corners.

5. I'm thinking of a number. When I add 6 to it the total is 10. What number am I thinking of?


6. What comes next in this number sequence?


3 5 7 9 ?


7. Write a number between 18 and 25

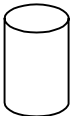
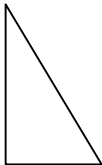
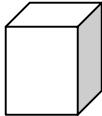

Year 2 Block 2 Assessment


Part 1


1.		1
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
2.		1
----	---	---

3.	 pieces of fruit	1
----	---	---

4.	   	1
----	---	---

5.		1
----	---	---

6.		1
----	---	---

7.		1
----	---	---

8. Write number forty seven in figures

Write number 63 in words

2

9. Put these weights in order. Begin with the smallest

54g 83g 79g 97g 38g 45g

Smallest

1

10. Write the names for these numbers

34

96

73

2

11. Put a ring around the odd numbers

29 33 16 27 14 42

1

12. Use 2, 8 and 10 and the signs +, - and =
Make 3 more number sentences.

1. $\boxed{2} + \boxed{8} = \boxed{10}$

2. $\boxed{} \boxed{} \boxed{}$

3. $\boxed{} \boxed{} \boxed{}$

4. $\boxed{} \boxed{} \boxed{}$

2

13. What is the total of 20, 60 and 10?

$\boxed{}$

1

14. Which is heavier 12 grams or 21 grams?

$\boxed{}$ grams

1

15. A packet of sausages weighs 28 grams

A packet of bacon weighs 48 grams

Which is lighter?

How much lighter? g.

2

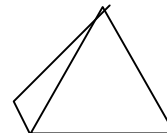
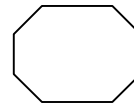
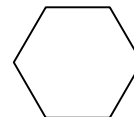
16. Match these shapes to their names

Pyramid

Hexagon

Cylinder

Octagon



2

17. Draw a shape that has 5 sides and 5 corners.

1

18. If I have 40 oranges and I give 20 of them away.
How many oranges have I left?

Oranges

1

19. Janet has 15p. Andrew has double that amount.
How much has he got?

Double 15p is p

1

20. There are 8 people on the bus. 7 more get on.
How many people on the bus?



people on bus

1

21. 10 apples weigh 80 grams. How much does 1
apple weigh?



g

1

22.



A cat weighs 19 kilograms



A dog weighs 20 kilograms
more than the cat.

How much does the dog weigh? g

1

23. Put a ring around the numbers that are multiples of 2.

28 43 86 35 94

1

24.

$$27 \text{ minus } 9 = \square$$

1

25.

$$7 \text{ plus } 12 \text{ plus } 3 \text{ is } \square$$

1

26. Fill in the missing numbers

$$\triangle + \square_{11} = 20$$

$$19 = \square_{12} + \triangle$$

2

Year 2 Block 1 Assessment Part 2

The first 4 questions in this assessment are to be given orally to the whole class/group.

1. Write the next number in the sequence.

15 16 17 18 19 ?

2. Write the next number in this sequence.

16 14 12 10 ?


3. Write the number 360 in figures.


Write the number 204 in figures


4. How many tens are there in 427?


Year 2 Block 1 Assessment

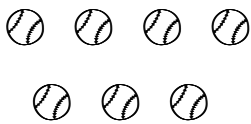

Part 2

1.		1
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2.		1
----	---	---

3.		2
----	--	---

4.		1
----	---	---

5.	<p>How many balls?</p>  	1
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6.	<p>Circle the numbers less than 20.</p> <p>63 19 65 12 67 8 69 21</p>	1
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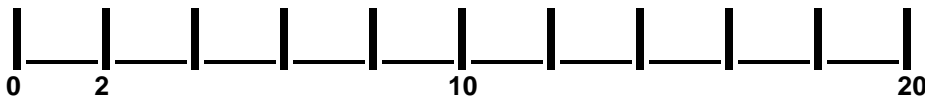
7. Finish this number pattern

25 20 15 — — —

1

8. Write these numbers on the number line.

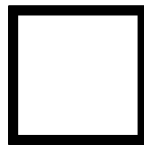
5, 7, 15



2

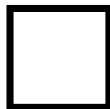
9.

6 times 2 is



1

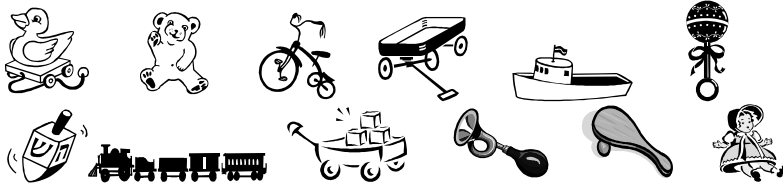
10. This number is 7 lots of 2 minus 9



1

11.

Sally has 12 toys. She gives half of them to her friend. How many does she have left?



toys

1

12.

A pencil measures 15 cm

A pen measures 10 cm longer

How long is the pen? cm

1

13.

Use your ruler to join the two crosses. Measure your line

X

X

cm

1

14.

The Toy Shop



20p



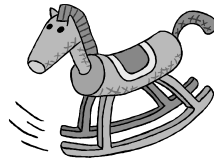
26p



19p



32p



14p

How much would the car and doll cost altogether?

p

What is the difference in price between the ball and the teddy bear?

p

How much change would you get from 50p if you bought the horse?

p change

15.

John went to stay at his grandma's house in July. He came home 3 months later. What month did he come home?

1

16.

Match the digital and analogue times.

1:30

4 o'clock

3:30

7 o'clock

4:00

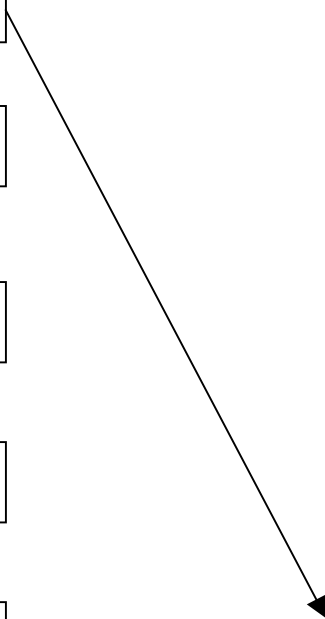
Half past 4

7:00

$\frac{1}{2}$ past 3

4:30

Half past 1

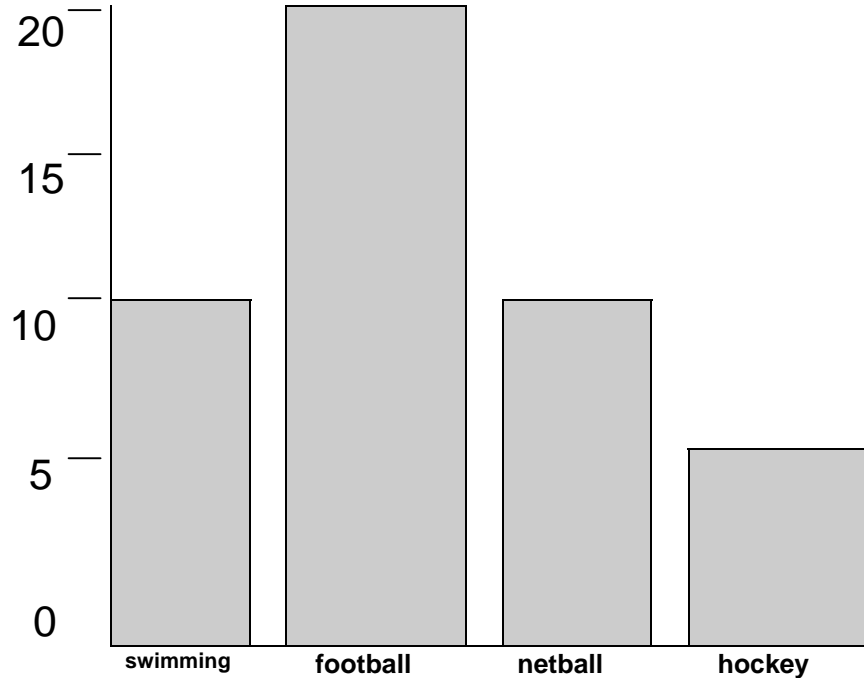


2

17.

Children in Year 2 voted for their favourite sport.

Our Favourite Sports



Which was the most popular?

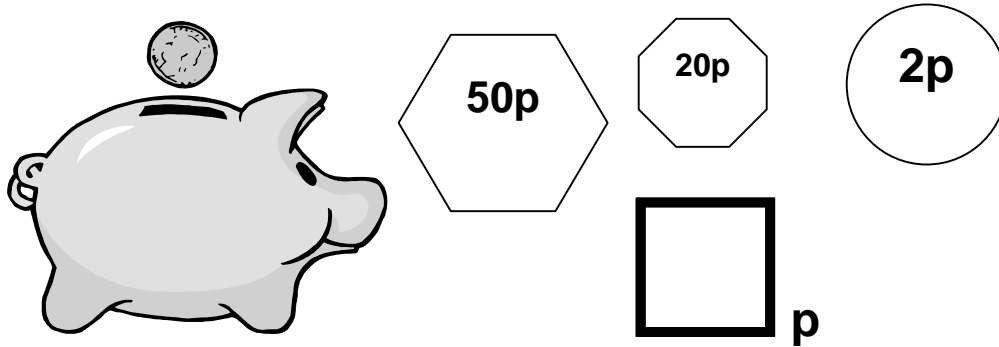
Which sports had the same amount of votes?

 and

How many more children preferred football than netball?

18.

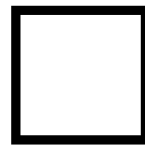
Joe has 3 coins to put in his piggy bank. How much does he have altogether?



1

19.

27 count on 8 is



1

20.

$$49 + \square = 53$$

1

21.

$$20 = \square + 13$$

1

22.

$$29 + \square = 90$$

1

23.

$$70 - \square = 20$$

1

24.

Order these numbers from the largest to the smallest

450

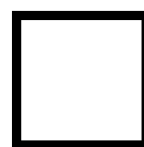
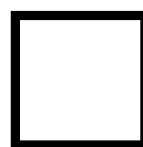
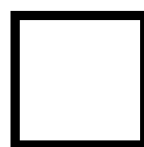
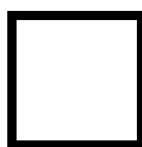
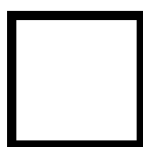
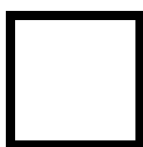
405

125

251

500

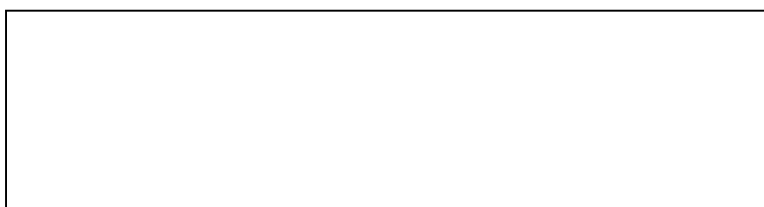
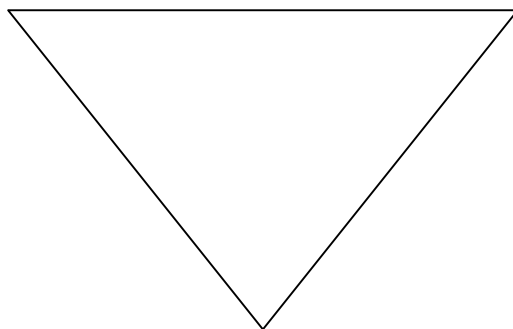
215



1

25.

Divide these shapes in half.



1

