Singleton Church of England Primary School

Year 1 – Test / Task paper

Math's Assessment

Block 3

Question Number	Score	Question Number	Score
1.		23.	
2.		24.	
3.		25.	
4.		26.	
5.		27.	
6.		28.	
7.		29.	
8.		30.	
9.		31.	
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
Total Marks			
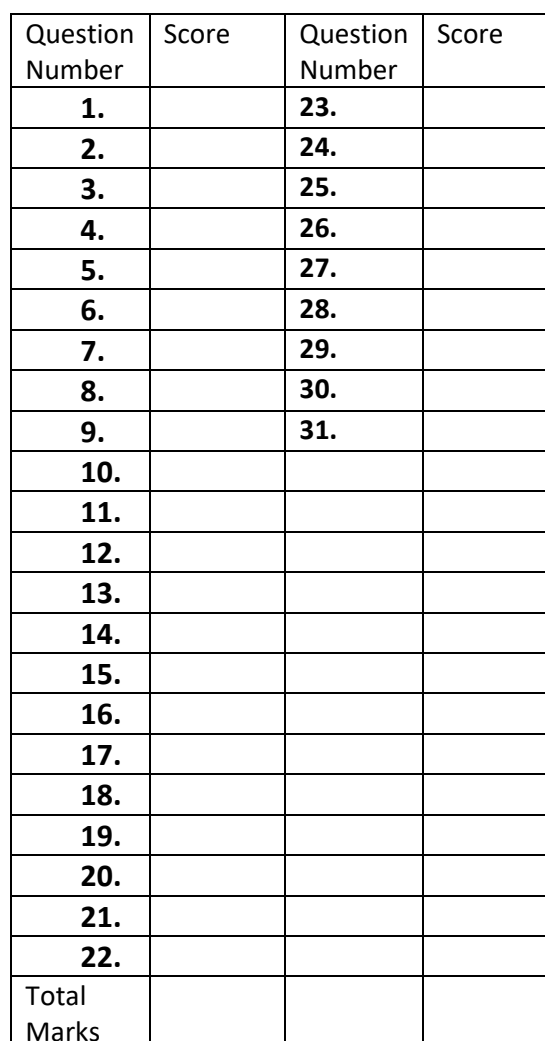
Name	
Class	
Date	

KLIPS
- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- Count in multiples of twos, fives and tens.
- Read and write numbers to 100 in numerals.
- Read and write numbers from 1 to 20 in numerals and words.
- Identify odd and even numbers linked to counting in twos from 0 and 1.
- Identify and represent numbers using objects and pictorial representations including the number line.

1

Fill in the missing numbers

39			42	43		45

2

Fill in the missing numbers

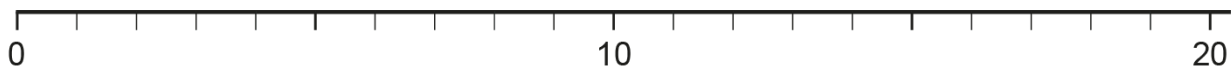| 87	88		**90**		**92**	**93**

3.

Label these numbers on the number line.

2   13   7   18

0   10   20
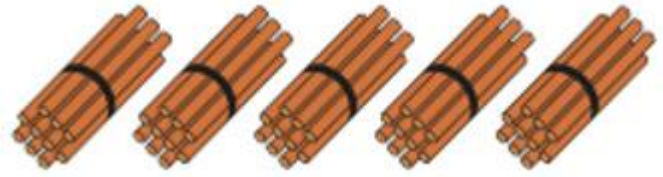
4.

Write these numbers in words

a) 13 _____

b) 17_____
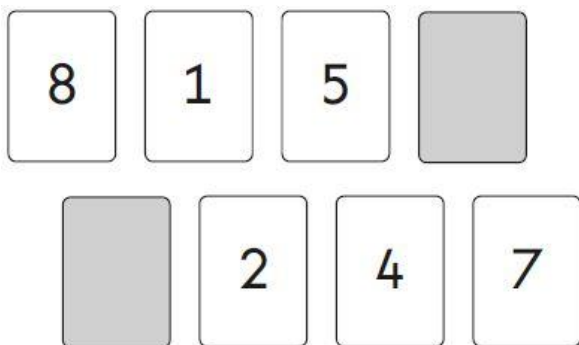
c) 6_____

5.

How many pencils are there?

10 pencils 10 pencils 10 pencils

10 pencils 10 pencils 10 pencils

_____ pencils

6. These sticks are grouped into bundles of **10**.

How many sticks are there **altogether**?

sticks

7

Write the missing numbers in the sequence.

16	14	12			

8.

How much money is in each purse?

2p coins

10p coins

5p coins

_____ p

_____ p

_____ p

10

Sam has cards that are numbered 1 to 8
Sam turns over two of the cards.

8   1   5   ▨

▨   2   4   7

Which two cards has Sam turned over?

Write the numbers on the cards below.

11.

Ella puts these coins in a box.
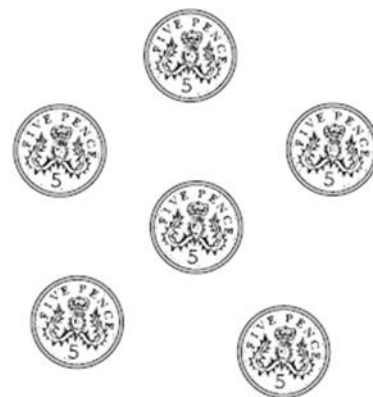
How much does she put in the box **altogether**?

p

KLIPS - Unit 2 Place value and ordering/ Unit 3 Understanding addition/ subtraction

- Identify and represent numbers using objects and pictorial representations including the number line.
- Given a number, identify one more and one less.
- Begin to recognise the place value of numbers beyond 20 (tens and ones).
- Use the language of: equal to, more than, less than (fewer), most, least.
- Read and write numbers from 1 to 20 in numerals and words.
- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- Represent and use number bonds and related subtraction facts within 20.
- Add and subtract one-digit and two-digit numbers to 20, including zero (using concrete objects and pictorial representations).
- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ▨ - 9.
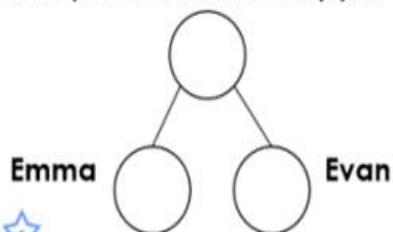

12.

Emma and Evan have 8 objects

Emma has 3 cars. 🚗🚗🚗

How many vans does Evan have?
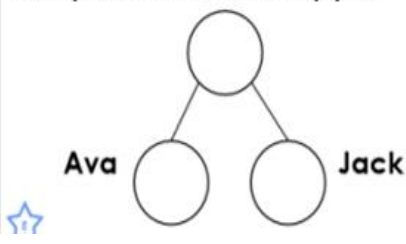
Use a part whole model to help you.

Emma ⚪   ⚪ Evan
☆

13

Jack and Ava have 7 objects

Ava has 4 sweets. 🍬🍬🍬🍬

How many cakes does Jack have?

Use a part whole model to help you.

Ava ⚪   ⚪ Jack
☆

14

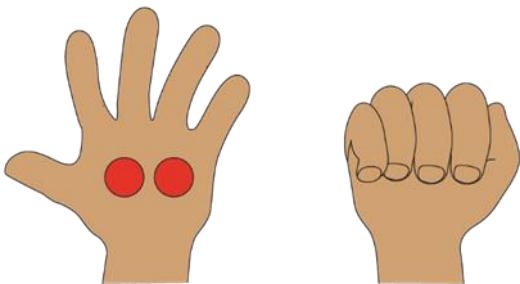Fill in the missing part.

⑤ — ①
⓪   ⚪
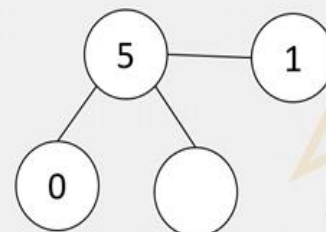
| 15	16.
I cycled 4km to get to my friend's house, and then cycled another 3km with my friend. How far have I cycled?	Sarah had £6. Then she spent £3. How much money does she have left?

17 "I am holding 9 counters altogether. How many counters are there in my closed hand?"

18. Write an equation to represent this picture. Explain how your equation matches the picture.

19. Look at the squares of chocolate
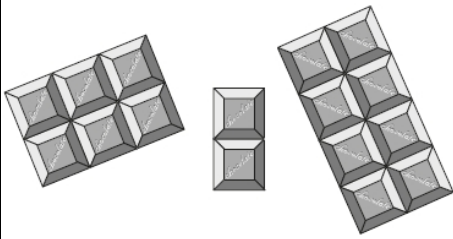
There are **16** squares.

Tick (✔) the sum that matches the picture.

5 + 2 + 9 = 16

5 + 6 + 5 = 16

6 + 6 + 4 = 16

6 + 2 + 8 = 16

8 + 3 + 5 = 16

20.
Look at the numbers.

15   7   16   8

Use two of these numbers to make this correct.

☐ – ☐ = 7

21
There are **20** balloons.

7 balloons fly away

How many balloons are left?
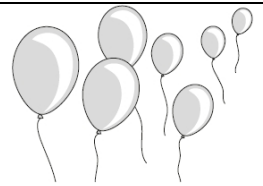
☐ balloons

Klips

Recall and use doubles of all numbers to 10 and corresponding halves.
Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher
Recognise and know the value of different denominations of coins and notes.

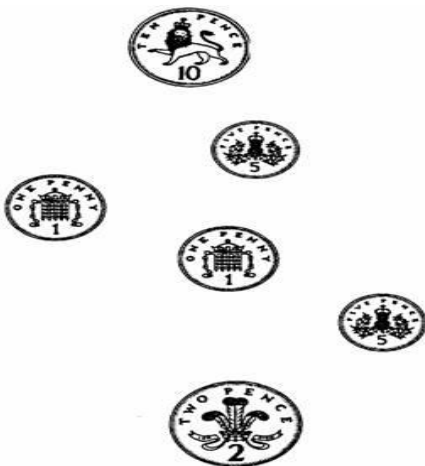22. Write five coins that have a total of 37p.

☐ p ☐ p ☐ p ☐ p ☐ p
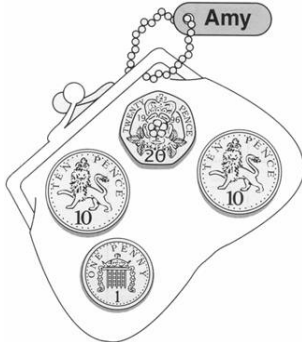
23 How much money is in the money box?
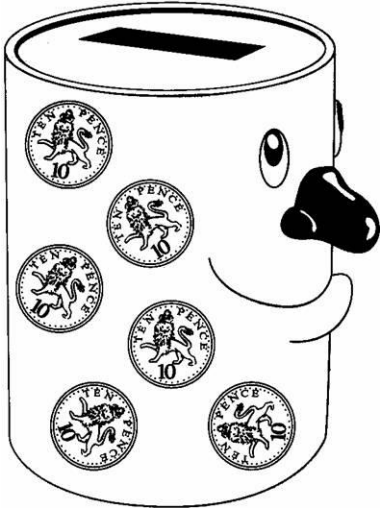
24.
Kay has these coins.

How much does she have **altogether**?

p

25.
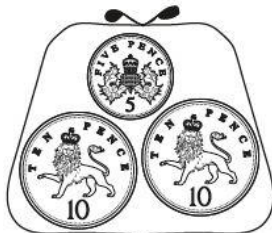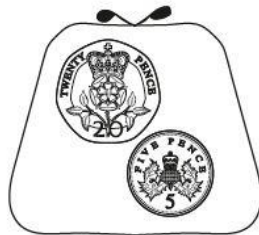Amy has these coins in her purse.

Amy

How much is in Amy's purse?

p

26.

Amy has 50p.

She buys a pencil for **30p**

Tick the purse that shows how much money Amy has **left**.

Klips
- mass/weight, using non-standard and then manageable standard units (kg/g)
- - capacity and volume using non-standard and then manageable standard units (litres/ml)
- mass/weight (for example, heavy / light, heavier than, lighter than).
- - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter).

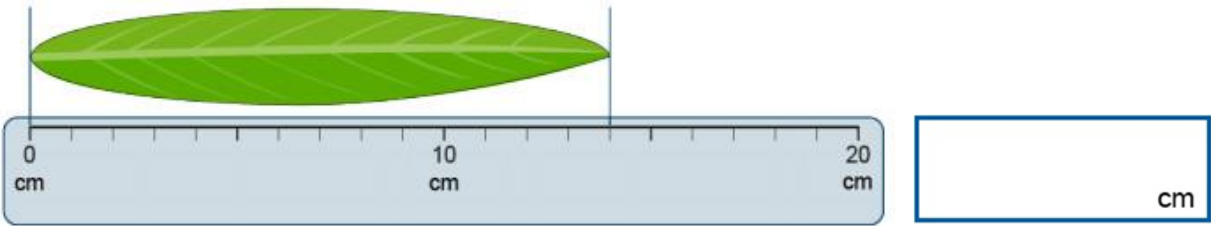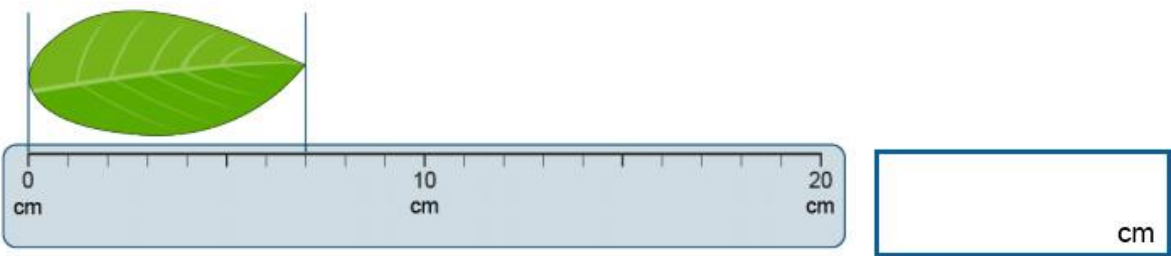27 Put the four towers in order from **tallest** to **shortest**.
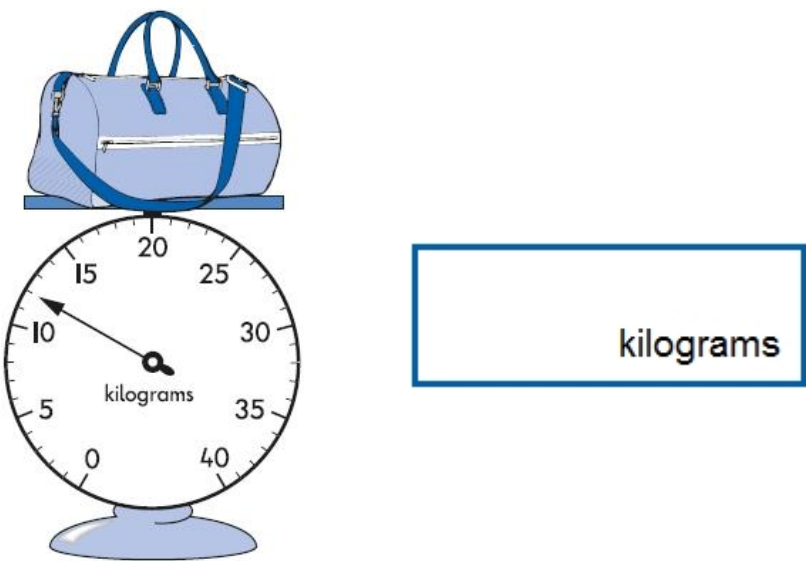
One is done for you.

Tower A   Tower B   Tower C   Tower D
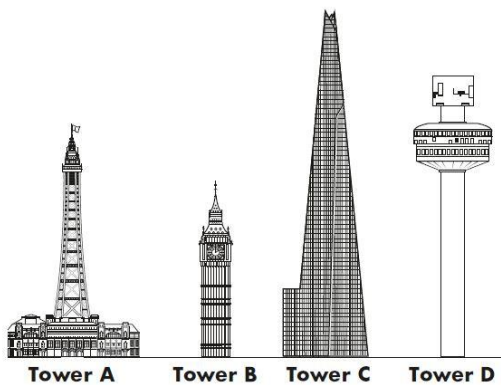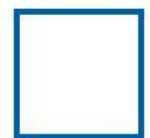
tallest   D   shortest

28. Mia measures **2 different** leaves with a ruler.

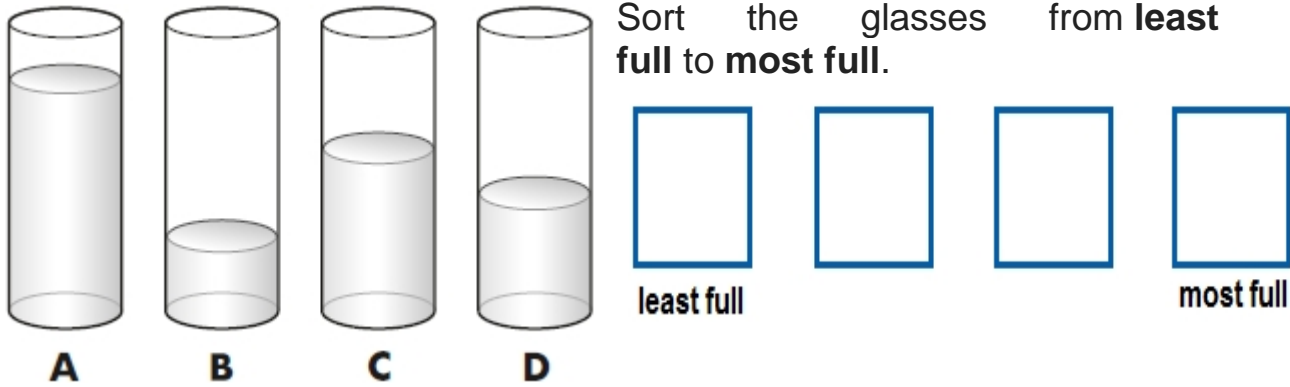How long is each leaf?

| | cm |

| | cm |

29. How much does the bag weigh?

| | kilograms |

30.

A   B   C   D

Sort the glasses from **least full** to **most full**.

| | | | |

least full   most full
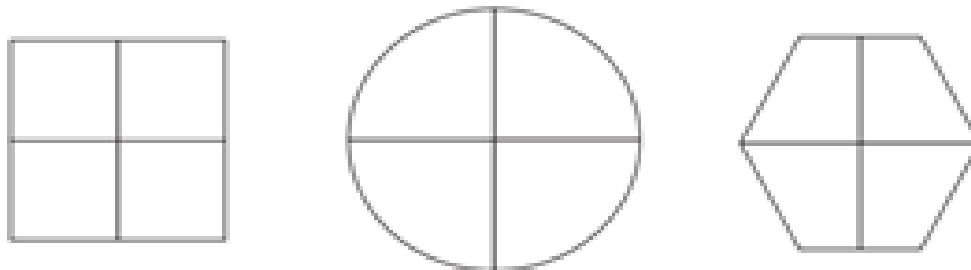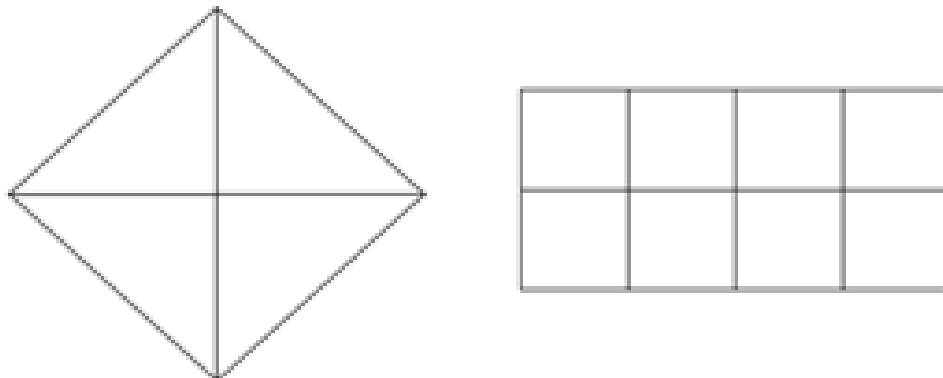
KLIPS
- Recognise, find and name a half as one of two equal parts of an object shape or quantity (including measure).
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (including measure).

31

Shade **one quarter** of these shapes.

Shade **one quarter** of these shapes.

32

Quarter of ☐ is ☐

☐ kites

$\frac{1}{4}$ of ☐ = ☐

Quarter of ☐ is ☐

☐ cats

$\frac{1}{4}$ of ☐ = ☐

Quarter of ☐ is ☐

☐ flowers

$\frac{1}{4}$ of ☐ = ☐

33.

cats	half of ☐ is ☐	$\frac{1}{2}$ of ☐ = ☐
flowers	half of ☐ is ☐	$\frac{1}{2}$ of ☐ = ☐
trees	half of ☐ is ☐	$\frac{1}{2}$ of ☐ = ☐
stars	half of ☐ is ☐	$\frac{1}{2}$ of ☐ = ☐