

## Maths -

01/06/20

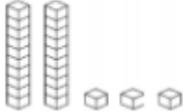
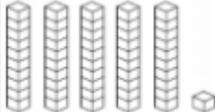
### Read and write numerals to 100 and the numbers to 20 in words

Example:

Numerals	Number in Words	Tens	Ones	Illustration
15	<i>Fifteen</i>	1	5	
46	<i>Fourty six</i>	4	6	

I counted how many tens and ones there are in the number. For fifteen, I drew 1 ten and 5 ones, so the numerals are 15. I did the same with 46, there are 4 tens and 6 ones. So it is 46.

Work out:

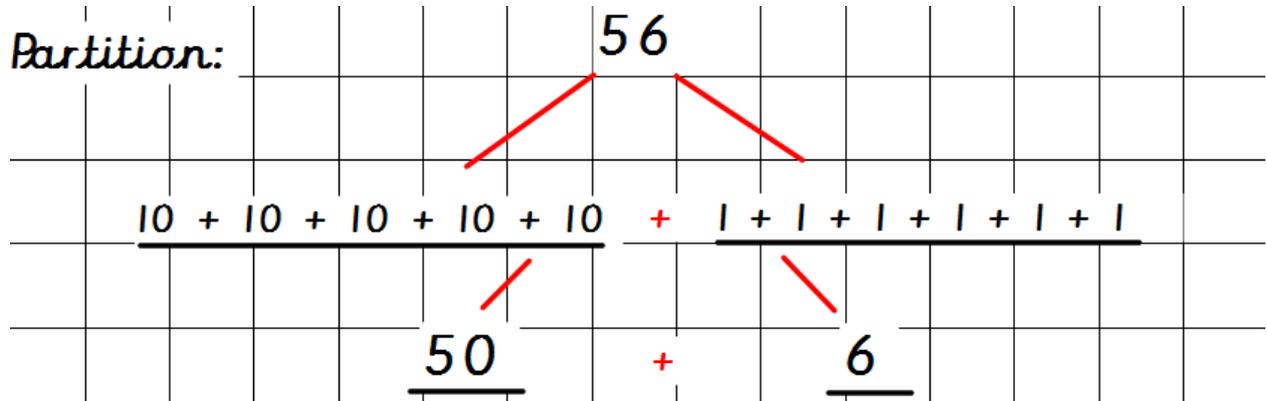
Numerals	Number in Words	Tens	Ones	Illustration
23	<i>twenty three</i>	2	3	
	<i>seventeen</i>			
	<i>thirty two</i>			
	<i>fifty-six</i>	5	6	
	<i>fifty one</i>			
	<i>sixty seven</i>			
	<i>eighty three</i>			

## Maths -

02/06/20

### Partitioning in 10s and 1s, including 'teens'

Example:



I split the number 56 in 10s and 1s. There are 5 tens:  $10+10+10+10+10$  and 6 1s:  $1+1+1+1+1+1$ . Then I partitioned again, by putting the 10s together and 1s together. The answer is 50 and 6.

Task: Partition the following numbers in your books

1. 16
2. 23
3. 34
4. 45
5. 62
6. 78

Can you explain how you got your answer for question 2?

#### **Challenge:**

How many tens and ones are there in 37?

How many tens and ones are there in 61?

Jim says "41 has 1 ten and 4 ones." Is he correct?

Explain your answer.

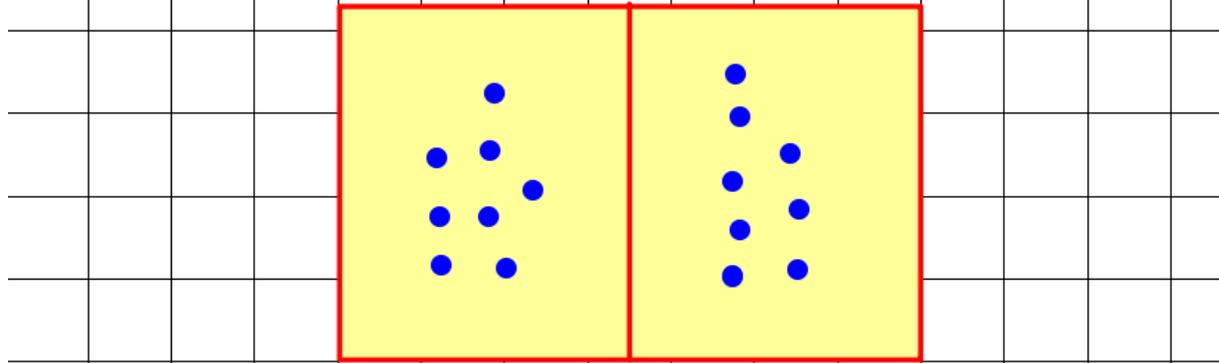
## Maths -

03/06/20

### Halves and quarters using equal sharing into 2 and 4 groups

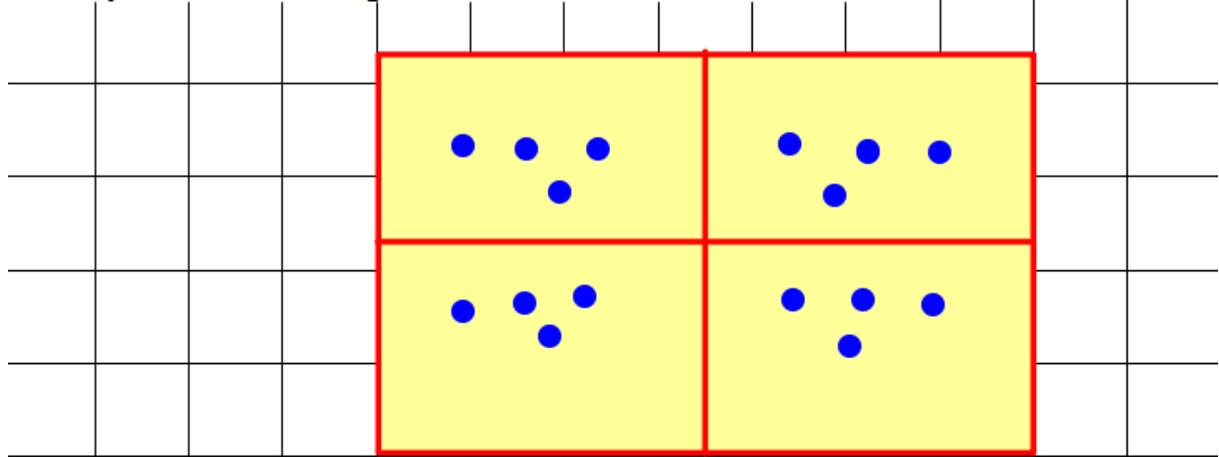
Example:

Find a half of 16 using equal sharing



I made two groups and shared 16 into the two groups equally. I counted how many there is in one group. Half of 16 is 8.

A quarter of 16 = 4



I shared 16 dots into 4 groups equally. I counted how many dots there are in one group. There are 4 in each group, so the answer would be 4.

Task: Complete these questions in your books

1. Half of 10 =

2. Half of 22 =

3. A quarter of 20 =

4. A quarter of 32 =

5. It takes 4 hours to reach Scotland by car, but a plane takes a quarter of the time. How many hours will it take by a plane?

6. There were 26 strawberries and Sophie ate half of them. How many strawberries did Sophie eat?

7. Zack counted 17 butterflies. Half of the butterflies are blue. He says "There are 7 blue butterflies." Is Zack correct?

Explain your answer.

**Challenge:**

Holly shares 23 sweets between 4 groups. How many sweets do they each get?

Are there any remainders?

Explain how you know.

## Maths -

04/06/20

### Solve word problems involving addition, subtraction and halving

Work out:

1. I bought a pizza that has 12 slices. I give half of the slices to my brother. How many pizza slices do I have left?
2. Mr Smith is 24 years old. Kayce is a quarter of Mr Smith's age. How old is Kayce?
3. Kim has 28 points in her game. She gains 30 more points. How many points does she have altogether?
4. Vicky is 24 years old. Her sister, Sam, is half her age. How old is Sam?
5. Louis has 36 packets of beads. He says "If I buy 20 more packets, I will have 46 packets altogether." Is he correct? Explain your answer.
6. Bella thinks if she gives half of her marbles to Finn, she will have more than him. Is she correct? Explain your answer.
7. Jenny buys a drink for 68p. She also buys a sweet for 50p. She pays with a £1 coin. Does she have enough money?  
Explain your answer.