



Year 7 HOME LEARNING

Subject: Maths

Time: 50 minutes approx.

**Miss Mendez will be running an online LIVE lesson on Teams on:
Wednesday 3rd March at 10:15am**
Click HERE to log into Teams

Learning Objective: I can represent numbers in different ways

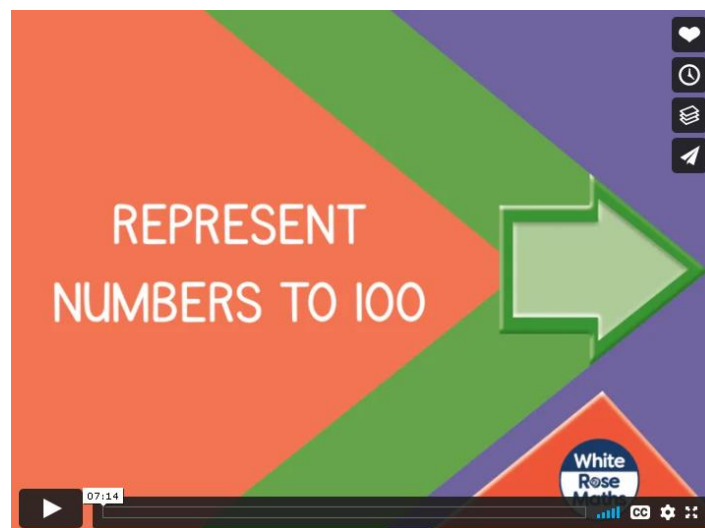
The answers to the questions are included at the bottom. We would like the students to self-mark their work. This is a very valuable learning tool as it gives pupils immediate feedback and encourages independence and ownership over their learning. Please send your work in when you have marked it, showing any corrections that you have made.

Task 1: (Miss Mendez)

I can represent numbers to 100

Watch the video 'Represent numbers to 100' on the following link

<https://vimeo.com/455403910>



Follow the examples given and complete the questions below when asked to.

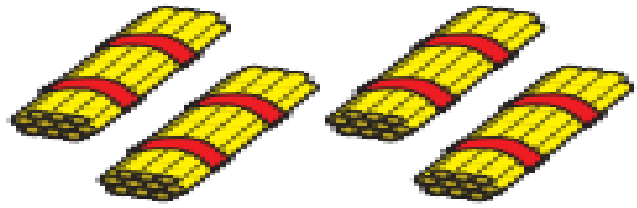
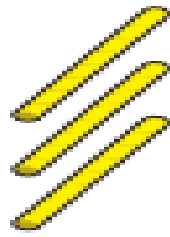
1 Complete the sentences to describe the number.



There is ten and ones.

The number is

b)



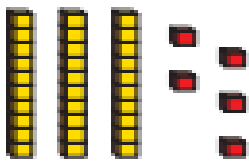
There are tens and ones.

The number is

2

Complete the sentences.

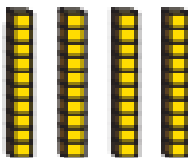
a)



There are tens and ones.

The number is

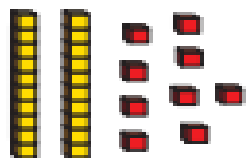
b)



There are tens and ones.

The number is

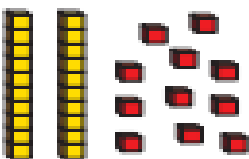
c)



There are tens and ones.

The number is

d)



There are tens and ones.

The number is

3 Draw a representation of each number.
Complete the sentences.

a)

There is 1 ten and 5 ones.

The number is

b)

There are  tens

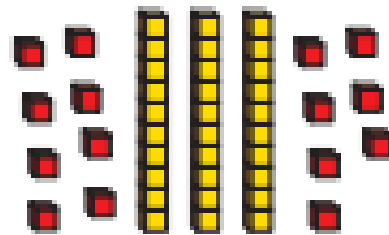
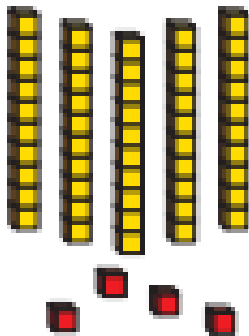
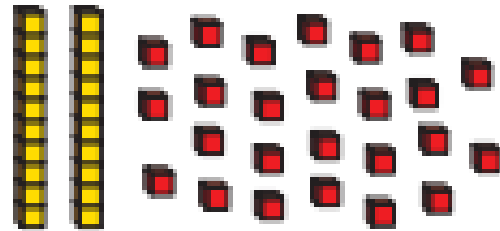
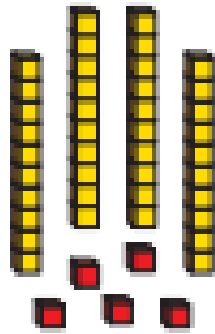
and  ones.

The number is 30

4 Use base 10 to represent the number 51 in two different ways. Draw your answer.

5

Rosie is using base 10 to make 45 in different ways.
Which picture does not represent 45?
Circle your answer.



6

Amir is thinking of a 2-digit number.

- There are 3 more tens than ones.
- There are 4 ones.

What number is Amir thinking of?

Amir is thinking of the number

How many different ways can you represent Amir's number?

Save your work:

If you are using a computer, open a blank document to do your work (you can use Word or Publisher). Don't forget to SAVE it with your name, the lesson you are doing and the date.

For example: T.Smith Maths 8 April

If you would like us to see or mark your work please email it or send a photo of your completed work to:

smendez.305@glebe.bromley.sch.uk

Thank you

Answers

Task 1:

Question	Answer
1	a) There is 1 ten and 8 ones. The number is 18. b) There are 4 tens and 3 ones. The number is 43
2	a) There are 3 tens and 5 ones. The number is 35 b) There are 4 tens and 0 ones. The number 40 c) There are 2 tens and 9 ones. The number is 29 d) There are 2 tens and 11 ones. The number is 31
3	a) The children can use any pictorial representation to represent 15 There is 1 ten and 5 ones. The number is 15 b) There are 3 tens and 0 ones. The number is 30
4	The children could draw 5 tens and 1 one, or they could draw 4 tens and 11 ones. Many possibilities to total 51
5	The children should circle the representation with 5 tens and 4 ones. Rosie has made the mistake of getting the tens and ones the wrong way around.
6	Amir is thinking of the number 74