

IAL: to use place value to recognise and count numbers up to 100.

This week, we are going to look at number and place value. Use the next page to write how many tens and ones you can see for each shape below.

● T O

▲ T O

★ T O

◆ T O

↑ T O

☀ T O

■ T O

⚡ T O

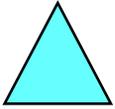
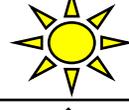
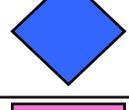
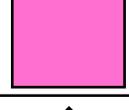
★ T O

☁ T O

☾ T O

♥ T O

Find the shapes. Write the amount that is being shown in both numbers and words.

	25 twenty five
	12 twelve
	14 fourteen
	18 eighteen
	39 thirty nine
	24 twenty four
	48 forty eight
	15 fifteen
	47 forty seven
	23 twenty three
	26 twenty six
	31 thirty one

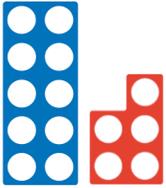
0 zero 1 one 2 two 3 three 4 four 5 five 6 six 7 seven  
8 eight 9 nine 10 ten  
11 eleven 12 twelve 13 thirteen 14 fourteen 15 fifteen  
16 sixteen 17 seventeen 18 eighteen 19 nineteen  
20 twenty 30 thirty 40 forty 50 fifty

IAL: to use place value to recognise and count numbers up to 100.

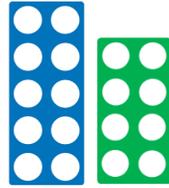
Choose A, B or C and complete the activity. If you would like to complete more than one activity, you can.

**A**

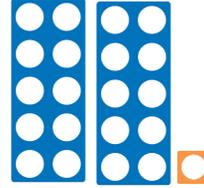
Add the tens and ones together.



$$10 + 5 = \underline{15}$$



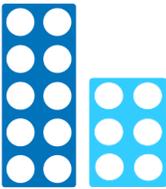
$$10 + 8 = \underline{18}$$



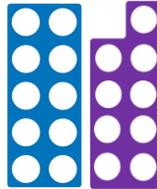
$$20 + 1 = \underline{21}$$

**B**

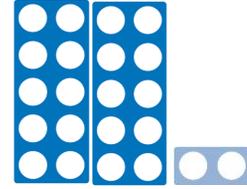
Write the number sentences for these numbers.



$$10 + 6 = 16$$



$$10 + 9 = 19$$



$$20 + 2 = 22$$

**C**

1

2

3

Using the number cards above;

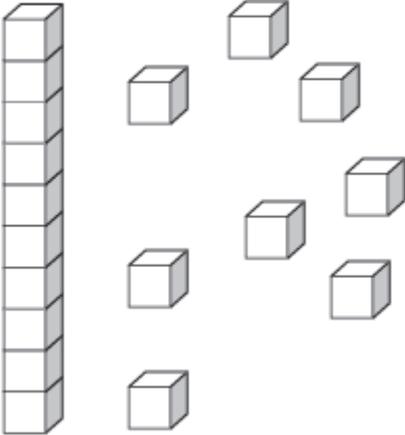
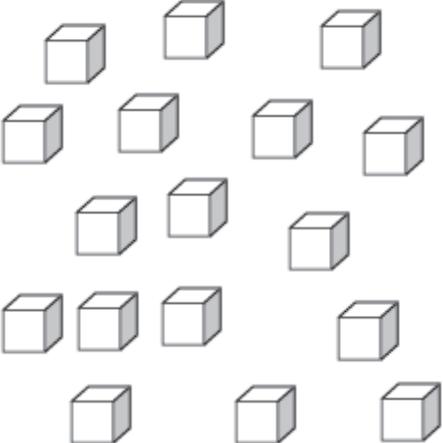
- Make a number that has 1 ten and 2 ones. \_\_\_\_\_
- Make a number with 2 tens. \_\_\_\_\_
- Make a number less than 20. \_\_\_\_\_

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Choose A, B or C and complete the activity. If you would like to complete more than one activity, you can.

**A**

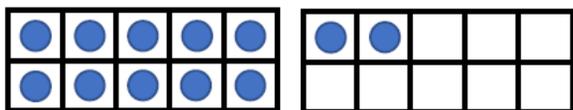
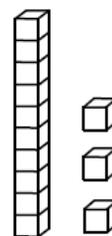
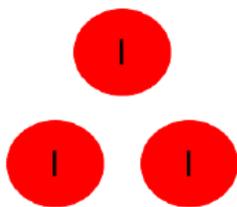
Work out the value of the base ten in the boxes below then answer the questions.

1 <sup>st</sup> Number = <u>18</u>	2 <sup>nd</sup> Number = <u>17</u>
	

Which is the biggest number? 18

**B**

Count the value of each section.  
Which one is the odd one out?

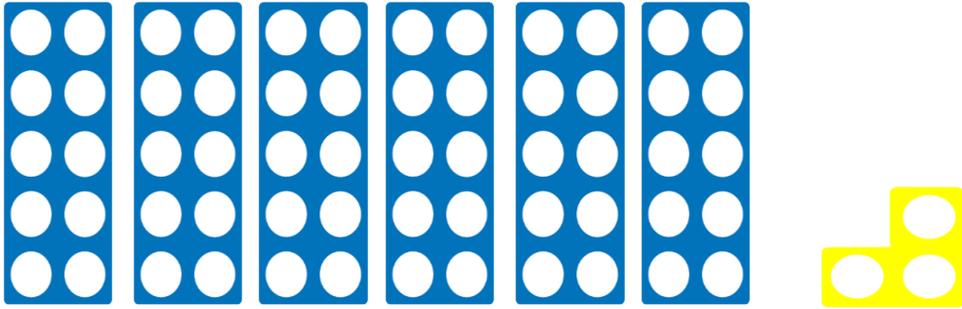


Explain how you know.

This set of ten frames shows the amount of 12. The rest of the sections show 13.

C

Teddy has made a number using numicon.



He says

$$6 + 3 = 9$$



Teddy

What mistake has Teddy made?

Teddy has counted six lots of numicon instead of counting 6 tens. The number sentence should be  $60 + 3 = 63$

### Websites to extend your learning

<https://www.ictgames.com/sharkNumbers/mobile/index.html>

<https://www.topmarks.co.uk/learning-to-count/place-value-basketball>

<https://www.topmarks.co.uk/place-value/place-value-charts>