

Maths - Year 1

Calculating 2: Adding and subtracting 1 and 2

Key Vocabulary

Take away	Take one or more things from another.
Subtract(ing)	Taking one thing away from another, decreasing the size of something, or finding the difference between two numbers.
One/two fewer/less	Subtracting/taking one or two away from a given amount.
minus	Subtract or take away.
Difference	The result of subtracting one number from another.
Pattern	A set of ordered numbers, shapes or objects.
One/two more	Adding one or two on to a given amount.
Compare	To notice differences and similarities between two or more items.
Equals	The same in number or amount.

Mathematical Skills

- Continue to work in a systematic way once shown how to begin.
- Organise work in a systematic way once shown how to begin.
- Organise work and be systematic, e.g. by doing tasks in order to show what happens, when adding 1 or 2 or subtracting 1 or 2 from a sequence of numbers, when using structured apparatus.
- Make a general statement when they have noticed something always happening.

Mathematical Methods

- Using apparatus to add 1.
- Looking at the written pattern when adding 1.



$$0 + 1 = 1$$

$$1 + 1 = 2$$

$$2 + 1 = 3$$

$$3 + 1 = 4$$

$$4 + 1 = 5$$

$$5 + 1 = 6$$

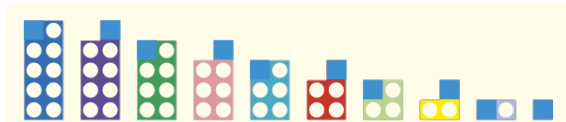
$$6 + 1 = 7$$

$$7 + 1 = 8$$

$$8 + 1 = 9$$

$$9 + 1 = 10$$

- Using apparatus to subtract 1.
- Looking at the written pattern when subtracting 1.



$$10 - 1 = 9$$

$$9 - 1 = 8$$

$$8 - 1 = 7$$

$$7 - 1 = 6$$

$$6 - 1 = 5$$

$$5 - 1 = 4$$

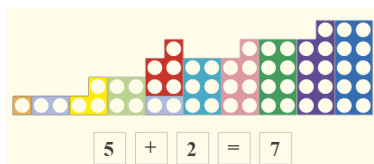
$$4 - 1 = 3$$

$$3 - 1 = 2$$

$$2 - 1 = 1$$

$$1 - 1 = 0$$

- Using apparatus to add 2 more.

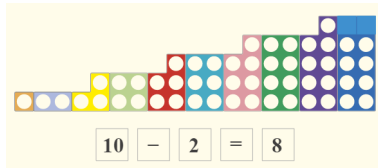


$$5 + 2 = 7$$

- Adding along the number line.

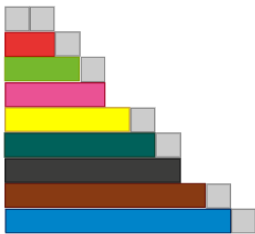


- Using apparatus to subtract 2.



Can you..?

- Complete the picture and number sentences.



$$\begin{aligned} 1 + 1 &= 2 \\ 2 + 1 &= \square \\ 3 + 1 &= 4 \\ 4 + 1 &= 5 \\ 5 + 1 &= 6 \\ 6 + 1 &= \square \\ 7 + \square &= 8 \\ 8 + 1 &= 9 \\ \square + 1 &= 10 \end{aligned}$$

- What is happening in this pattern? Explain your thinking.



- Which number sentences are missing from this pattern?

$$\begin{aligned} 10 - 2 &= 8 \\ 7 - 2 &= 5 \\ 6 - 2 &= 4 \\ 5 - 2 &= 3 \end{aligned}$$