

Stage 1

Addition & Subtraction Strategies

One to one counting

I can use counting to help me join two groups together.



1 2 3 4 5 6

so now I have 6 frogs altogether

Stage 1

Addition & Subtraction Strategies

One to one counting

I can use counting to help me split a number into two groups.



1 2 3 1 2

so now the first group has 3 frogs and the other group has 3 frogs

Stage 2

Addition & Subtraction Strategies

Counting all the objects

$$5 + 4 = \square$$

First count out 5



Next count out 4 more



Now count them altogether.



I can see I have 9 penguins altogether



Stage 2

Addition & Subtraction Strategies

Counting all the objects

$$6 - 4 = \square$$

First count out 6



Now take 4 away



Now I only have 2 penguins left

Stage 3

Addition & Subtraction Strategies

Counting in my head

$$5 + 3 = \square$$

To solve this I will first count up to 5 in my head.

1, 2, 3, 4, 5

Now I will count 3 more.

6, 7, 8

$$\text{so } 5 + 3 = 8$$

Stage 3

Addition & Subtraction Strategies

Counting in my head

$$9 - 4 = \square$$

To solve this I will first start at 9 in my head.

9

Now I will count back 4 numbers.

8, 7, 6, 5

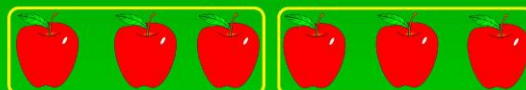
$$\text{so } 9 - 4 = 5$$

Stage 3

Proportional Strategies

Share objects equally

I have 6 apples to share equally between 2 friends



To solve this I will split the 6 apples into 2 equal groups so they each have $\frac{1}{2}$ of the apples.

so each friend gets 3 apples