



# Calculation Policy



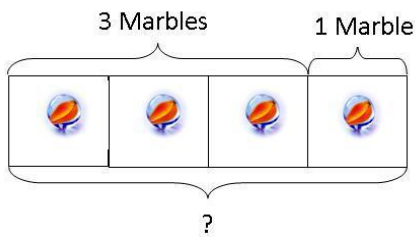
## Bar Model – A mathematical representation of a word problem.

This can be used with any of the four operations and should promote children making connections between the operations.

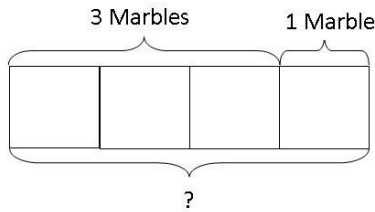
### Early Years

Peter has 3 marbles. Harry gives Peter 1 more marble. How many marbles does Peter have now?

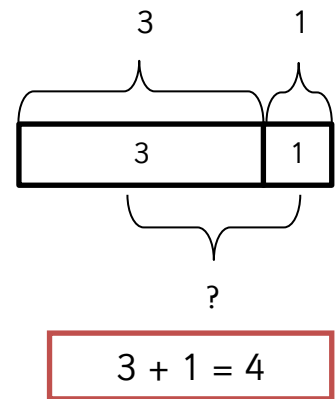
Concrete



Pictorial



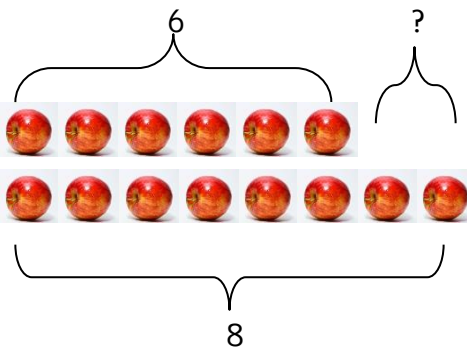
Abstract



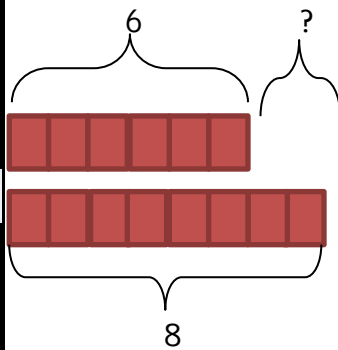
### Year One

Tom has 6 apples, Ben has 8 apples. How many more apples does Ben have than Tom?

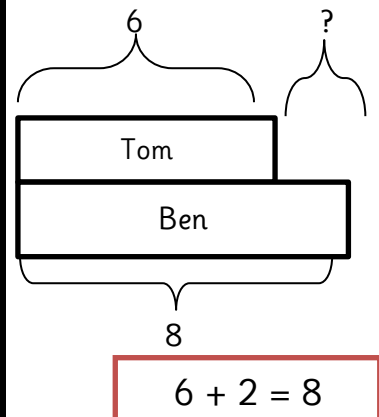
Concrete



Pictorial



Abstract



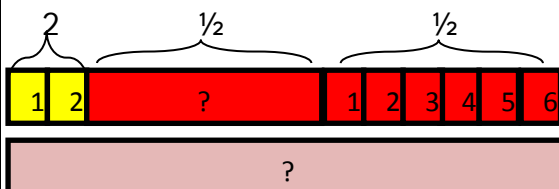
### Year Two

Ella has some cherries. She eats 2. Then she eats half of what is left. She now has 6. How many did she have to begin with?

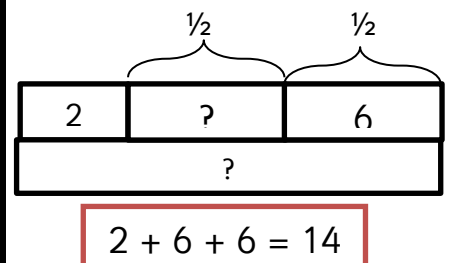
Concrete

Use cherries or counters to illustrate.

Pictorial



Abstract





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