

Jays Maths

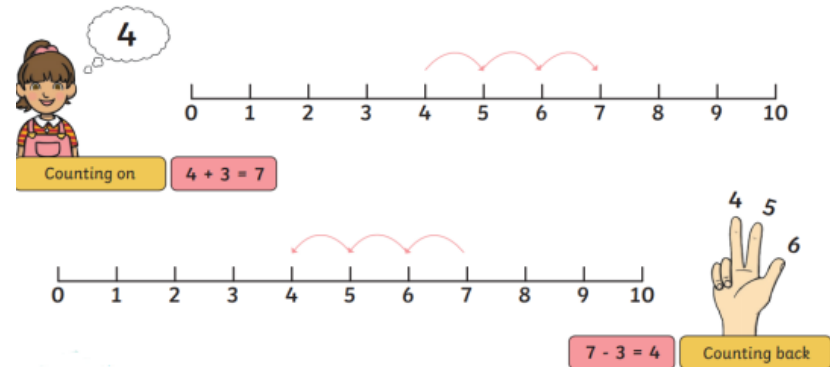
Autumn 1 2023

Place value

Time

Addition and Subtraction

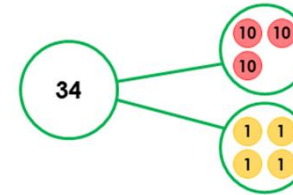
Addition and Subtraction – counting on and counting back



Key Vocabulary	Definition
Part-whole model	Numbers being split into parts
Addition	To add 2 numbers together
Subtraction	To take one number away from another
Minute	Unit of time indicated by the long hand on a clock. There are 60 minutes in 1 hour. The minute hand goes once around the clock each hour.
Hour	Unit of time indicated by the short hand on a clock. There are 60 minutes in an hour
Long hand	The longer of the 2 hands on a clock. Indicates the passing of minutes.
Short hand	The shorter of the 2 hands on a clock. Indicates the passing of hours.
Day	There are 24 hours in a day.

Part – whole models

In a part – whole model numbers can be split into parts. The 2 parts add up to the whole. $30 + 4 = 34$



Number bonds

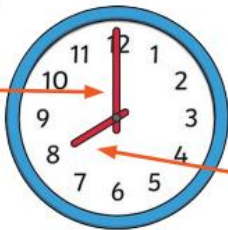
Number bonds are a pair of numbers that add together to make another specific number.



$$\begin{array}{l}
 0 + 100 = 100 \quad * \quad 100 + 0 = 100 \\
 10 + 90 = 100 \quad * \quad 90 + 10 = 100 \\
 20 + 80 = 100 \quad * \quad 80 + 20 = 100 \\
 30 + 70 = 100 \quad * \quad 70 + 30 = 100 \\
 40 + 60 = 100 \quad * \quad 60 + 40 = 100 \\
 50 + 50 = 100 \quad * \quad 50 + 50 = 100
 \end{array}$$

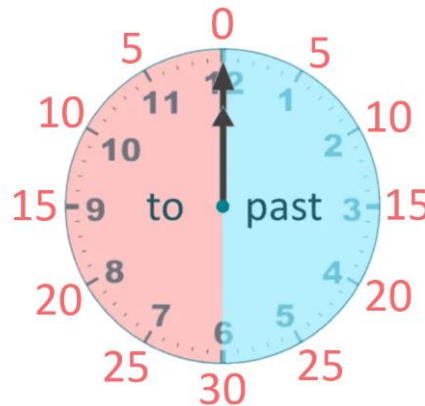
How to tell the time

The long hand is the minute hand.



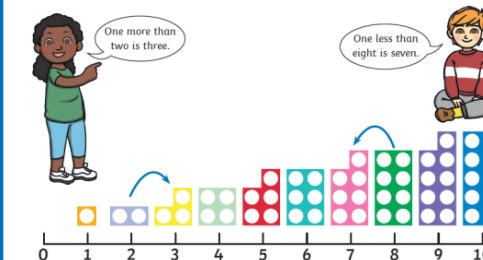
The short hand is the hour hand.

The time is 8 o'clock.



Greater than and less than

SYMBOL	WORDS	EXAMPLE
$>$	greater than	$10 > 3$
$<$	less than	$2 < 6$



One more and one less

Add one to find one more and subtract one to find one less.