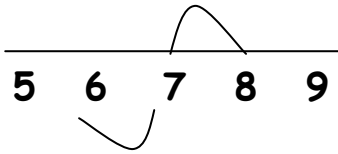


Addition

One more/ one less

-Verbally (to begin) "One more than 13 is 14. One less than 13 is 12."

Look at number line - pointing to one more one less



Pictorial Addition

$$2 + 3 =$$

At a party, I eat 2 cakes and my friend eats 3.

How many cakes did we eat altogether?



Count On

Children may draw a picture to help them work out the answer

Symbolic Addition

$$7 + 4 =$$

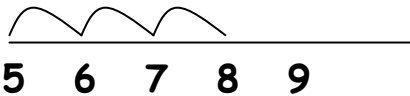
7 people are on the bus. 4 more get on at the next stop. How many people are on the bus



Children use dots or symbols to represent objects (quicker than drawing a picture)

Number line (Single jumps)

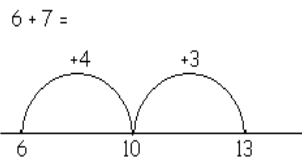
$$5 + 3 =$$



Count On

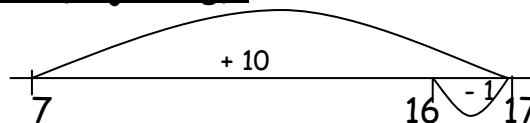
Children use a number line to record jumps made. Use single jumps.

Bridging through 10



Add 9 (adjusting)

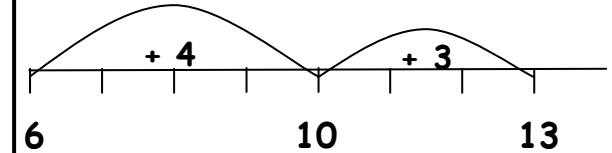
$$7 + 9 =$$



Jump forward 10 and then jump back 1.

Number line (Larger jumps)

$$6 + 4 + 3 =$$



Adding using 10 frames

USING TEN FRAMES

to add 9 + 3

When I combine the red dot with the black dots, I have 10 + 2 = 12

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Children use a ten frame to support adding by making ten first.