

Hop along the number line

Jump like Pip the frog to add and take away.



NAME _____ CLASS _____ DATE _____

LEARNING GOAL

I can use a number line to add and take away numbers up to 20.

SUCCESS CRITERIA

- ☐ I can count on in jumps to add.
- ☐ I can count back in jumps to take away.
- ☐ I can find the difference between two numbers.

1 Fill the gaps

6 marks

Some numbers have hopped away. Write the missing numbers in the boxes.



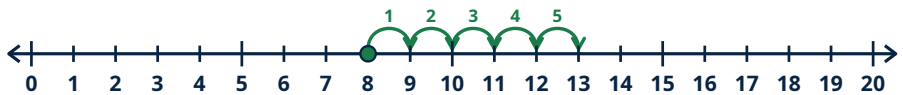
2 Watch Pip jump: $8 + 5$



$$8 + 5 = 13$$

1. Put your finger on **8**.
2. Do not count the 8.
3. Jump **5** times, or go to **10** first.
4. You land on the answer.

Way 1 hops of 1: count 1, 2, 3, 4, 5



Way 2 jump to 10: $8 + 2 = 10$, then $10 + 3 = 13$



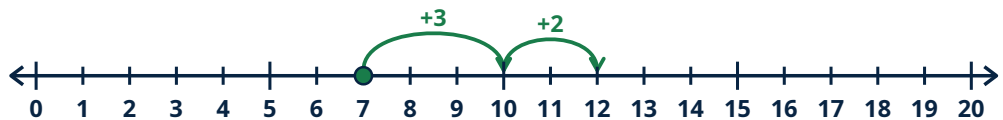
3 Count on to add

3 marks

Start on the first number. Jump forward to the right. Write where you land.

a JUMPS DRAWN

$$7 + 5 = \square$$



b START MARKED

$$9 + 4 = \square$$



c YOUR TURN

$$6 + 8 = \square$$



Hop back, find the gap



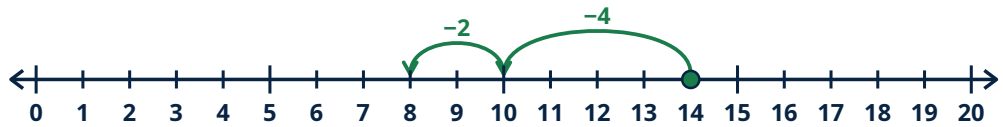
4 Count back to take away

3 marks

Start on the first number. Jump back to the left. Write where you land.

a JUMPS DRAWN

$14 - 6 = \square$



b START MARKED

$16 - 3 = \square$



c YOUR TURN

$12 - 5 = \square$



5 Find the difference

3 marks

- a How far is it from 9 to 15? Jump from 9 to 15 and count the jumps.
 b There are 16 ducks on the pond. 7 ducks fly away. How many ducks are left?

a DIFFERENCE

$15 - 9 = \square$



b DUCKS

$\square - \square = \square$



GO FURTHER

Is $7 + 6$ the same as $6 + 7$? Draw the jumps for both. Use two colours.

$7 + 6 = \square \quad 6 + 7 = \square \quad \text{Circle: } \text{same} \text{ or } \text{different}$