Name _____ Date _____

Counting on

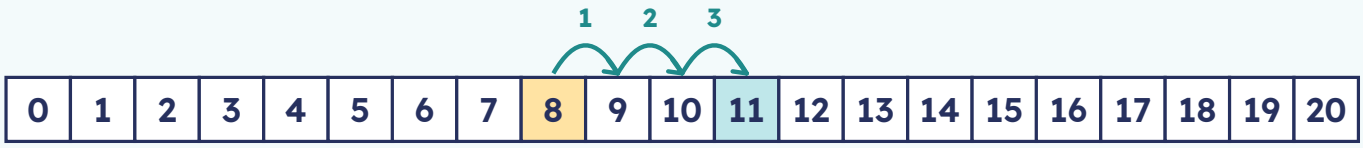
Add numbers to 20 by hopping along a number track.

1 Learn



To add, **start on the first number** and hop forwards. **Count the hops**, not the square you start on!

8 + 3 = 11



Start on **8**. Hop **3** times: 9, 10, **11**.

13 + 4 = ?

1. Start on **13**.
2. Count on 4: 14, 15, 16, **17**.
3. 13 + 4 = **17**

7 + 0 = ?

1. Start on **7**.
2. Hop 0 times. You don't move!
3. 7 + 0 = **7**

Flip's tip: start with the **bigger number**. 2 + 9 is the same as 9 + 2: start on 9 and hop 2.

Warm up: add.

5 + 1 = ☐ **9 + 1 = ☐** **6 + 0 = ☐** **10 + 3 = ☐**

Grown-ups: if your child counts the start number as "one", put a finger on it and say "we're already here", then count the hops.

Name _____ Date _____

2 Try it together a child and a grown-up, about 10 minutes



Floor hops

You need: 21 pieces of paper (or chalk outside), a pen, a clear bit of floor.

1. Write 0 to 20 on the papers. Lay them in a line on the floor.
2. Grown-up says a sum, like **8 + 3**. Your child stands on 8.
3. Jump forwards 3 times. Count the jumps out loud: "1, 2, 3".
4. Where did you land? Write the sum. Try 4 more!

Start on	Jumps	Land on
8	3	

Grown-ups: try a "jump 0" turn: your child stays still! Ask what number they are on now.

3 Practise

A. Draw the hops on the track. Write the answer.

1. **6 + 3 =** ☐

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

2. **11 + 4 =** ☐

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Name _____ Date _____

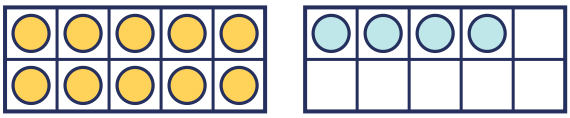
3. **14 + 5 =** ☐

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

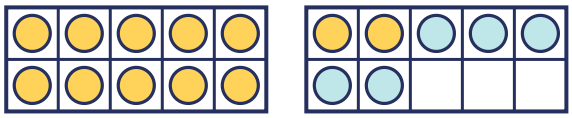
4. **9 + 0 =** ☐

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

B. Count the dots. Write the sum.



10 + ☐ = ☐



12 + ☐ = ☐

C. Add.

15 + 2 = ☐ **3 + 12 =** ☐ **0 + 18 =** ☐

17 + 3 = ☐ **8 + 8 =** ☐ **11 + 0 =** ☐

Challenge

Leo works out **8 + 3**. He counts "8, 9, 10" and says the answer is **10**. Is he right? What should he do?

I can… Tick when you can.

☐ count on from a number ☐ add numbers to 20 ☐ add 0