Name _____ Date _____

# Counting back

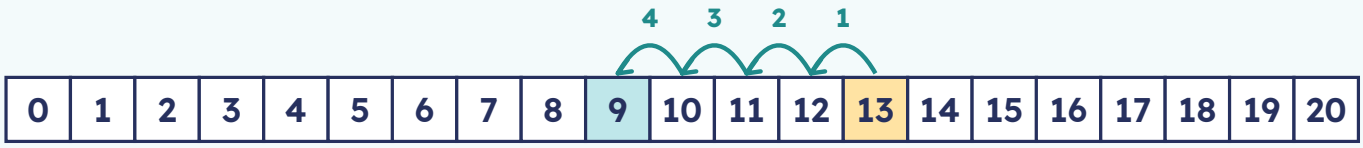
Take away within 20 by crossing out or hopping back.

## 1 Learn

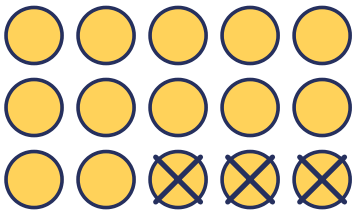


To take away, **start on the first number** and hop **back**. Count the hops, not the square you start on.

**13 – 4 = 9**




Start on **13**. Hop back **4** times: 12, 11, 10, **9**.



1. There are **15** counters.
2. Take away **3**: cross them out.
3. Count what's left: **12**.
4. 15 – 3 = **12**

**Flip's tip:** take away **0** and nothing goes: 8 – 0 = 8. Take away **all** of them and none are left: 8 – 8 = 0.

**Warm up:** take away.

**5 – 1 =** ☐ **10 – 2 =** ☐ **8 – 0 =** ☐ **6 – 6 =** ☐

**Grown-ups:** say the first number, then count back out loud on fingers: "13… 12, 11, 10, 9". Stop when four fingers are up.

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




### Snack take-away

**You need:** up to 20 small snacks (raisins or pieces of dry cereal), a plate.

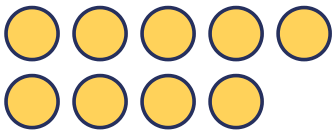
1. Line up some snacks on the plate. Count them.
2. Eat a few! Say the number sentence, like **12 – 3 = 9**.
3. Try **take away 0**: eat none. How many now?
4. Try **take away all of them**. How many are left?

| I had | I ate | Left |
|---|---|---|
| | | |
| | 0 | |
| | all | |

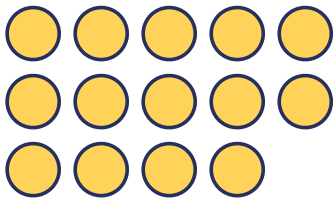
**Grown-ups:** no snacks to hand? Use pasta, buttons or blocks and hide the ones taken away under a cloth.

## 3 Practise

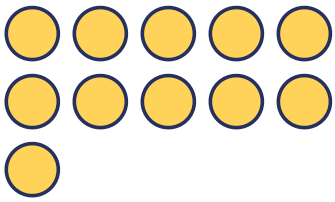
**A.** Cross out the ones taken away. How many are left?



**9 – 4 = ☐**



**14 – 2 = ☐**



**11 – 5 = ☐**

**B.** Draw **10** dots. Cross out **3.**

**10 – 3 = ☐**

# Counting back



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**C.** Draw the hops back on the track. Write the answer.

1. **17 − 3 =** ☐

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

2. **12 − 5 =** ☐

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

3. **13 − 0 =** ☐

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

**D.** Ring the right answer.

| | | |
|---|---|---|
| **16 − 4** | **18 − 10** | **7 − 7** |
| **12** **20** | **28** **8** | **0** **14** |

## Challenge

Mia works out **13 − 4**. She counts "13, 12, 11, 10" and says **10**. Is she right? What should she do?

## I can…

Tick when you can.

- ☐ count back from a number
- ☐ take away within 20
- ☐ take away 0 and take away all