

# REKEN ROUTE

**oriëntatie getallen**

bij groep 3



**CONCEPTAUTEUR**

Ceciel Borghouts

**EINDREDACTIE**

Anna Wouters  
Anne Wichgers

**AUTEURS**

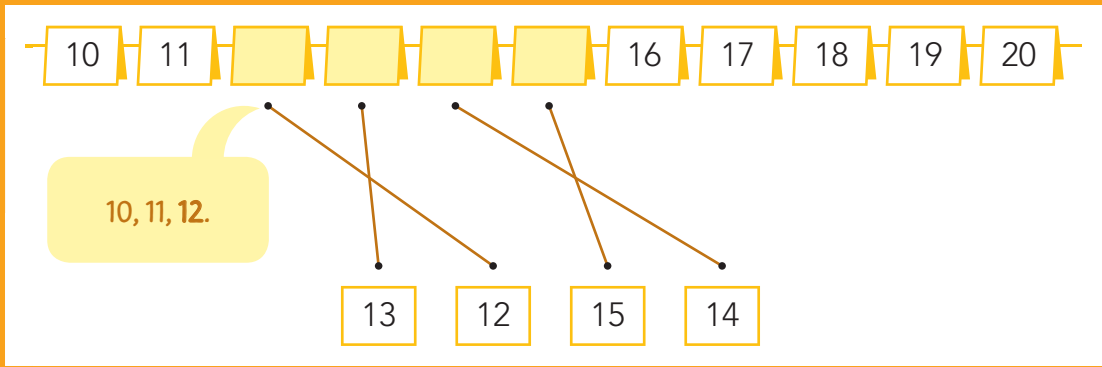
Ceciel Borghouts  
Nicole Bus

**Malmberg 's-Hertogenbosch**

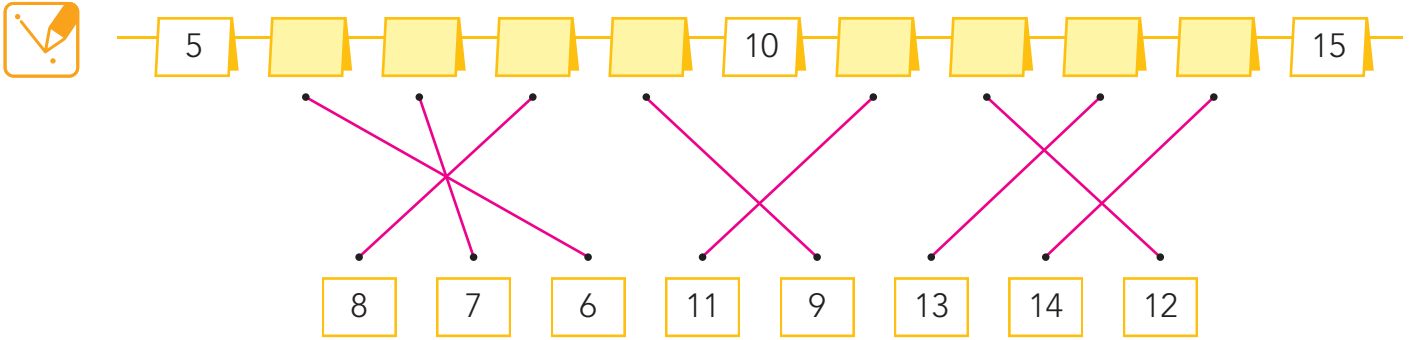


- je leert de volgorde van de getallen tot en met 20 op de kaartjesgetallenlijn.

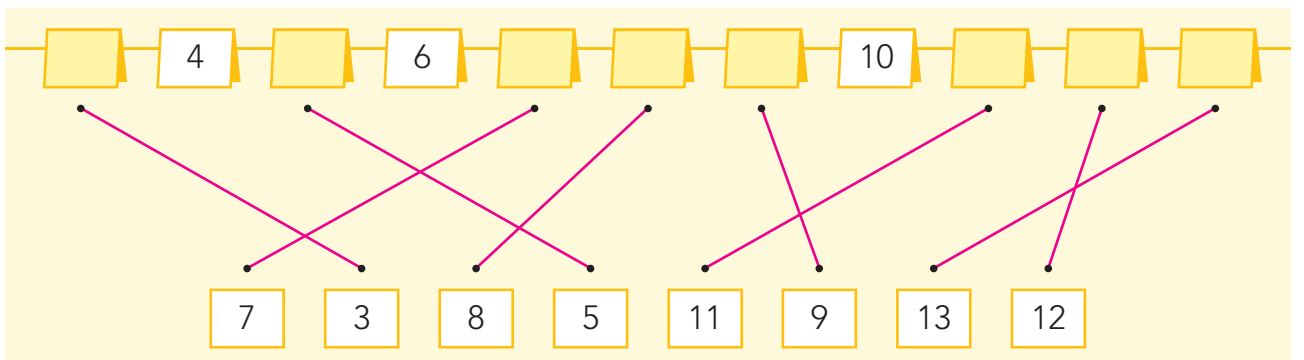
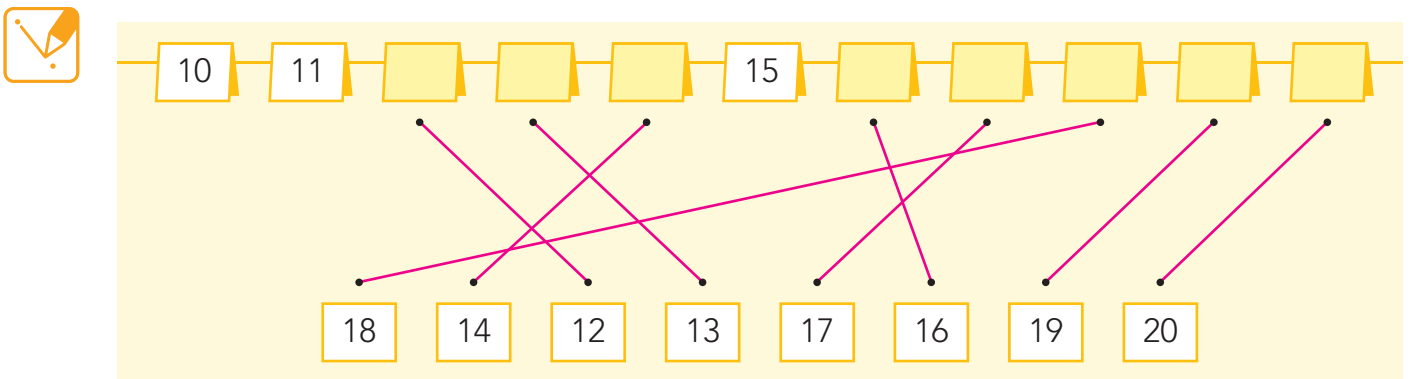
**HULP**



**1** welk getal hoort op het kaartje?



**2** welk getal hoort op het kaartje?



**3** welk getal hoort op het kaartje?



10 11 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] 20

13 12 15 14 17 16 18 19

[ ] [ ] [ ] 13 [ ] 15 [ ] 17 [ ] 19 [ ]

16 12 18 10 14 20 11

**4** vul in.



1 2 3 4 5 6 7 8 9 10 11

6 7 8 9 10 11 12 13 14 15 16

9 10 11 12 13 14 15 16 17 18 19 20

**5** tel verder.



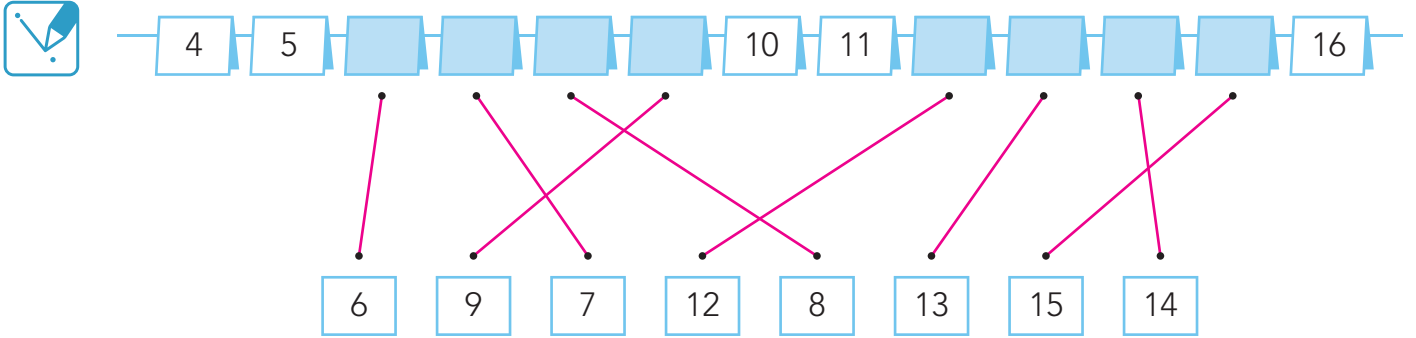
1 - 2 - ...

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

- je leert de volgorde van de getallen tot en met 20 op de kaartjesgetallenlijn.

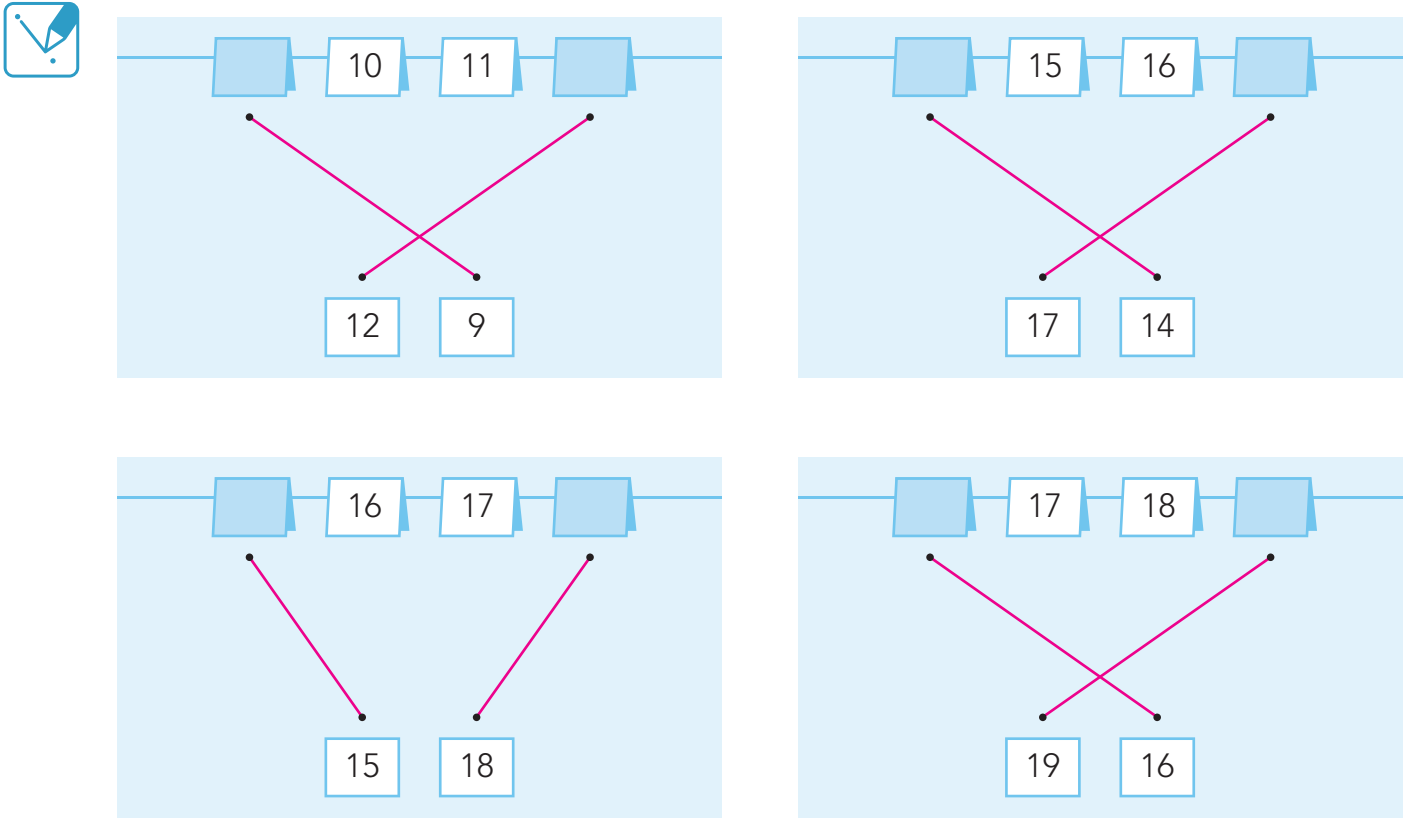
**1**

welk getal hoort op het kaartje?



**2**

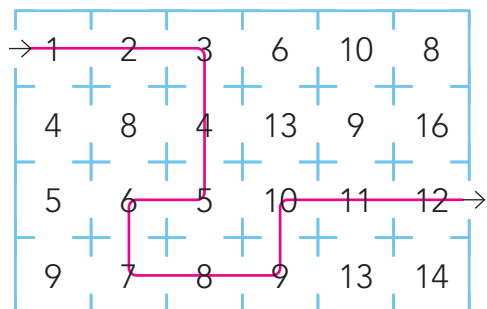
welk getal hoort op het kaartje?



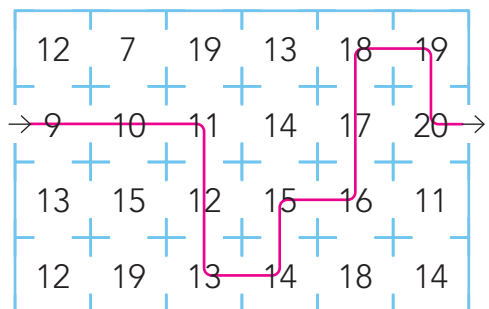
**3**

tel verder.

1 – 2 – ...



9 – 10 – ...



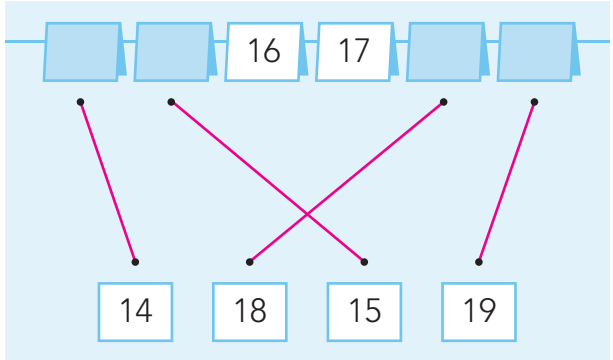
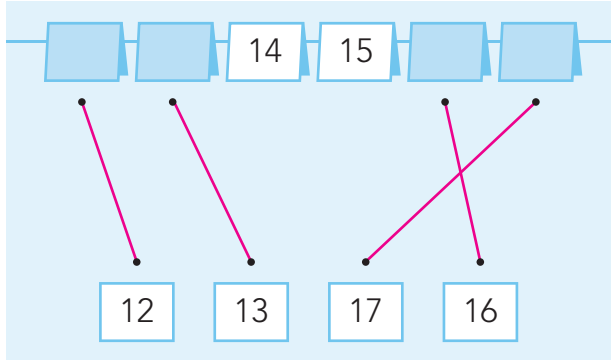
**4**

vul in.



**5**

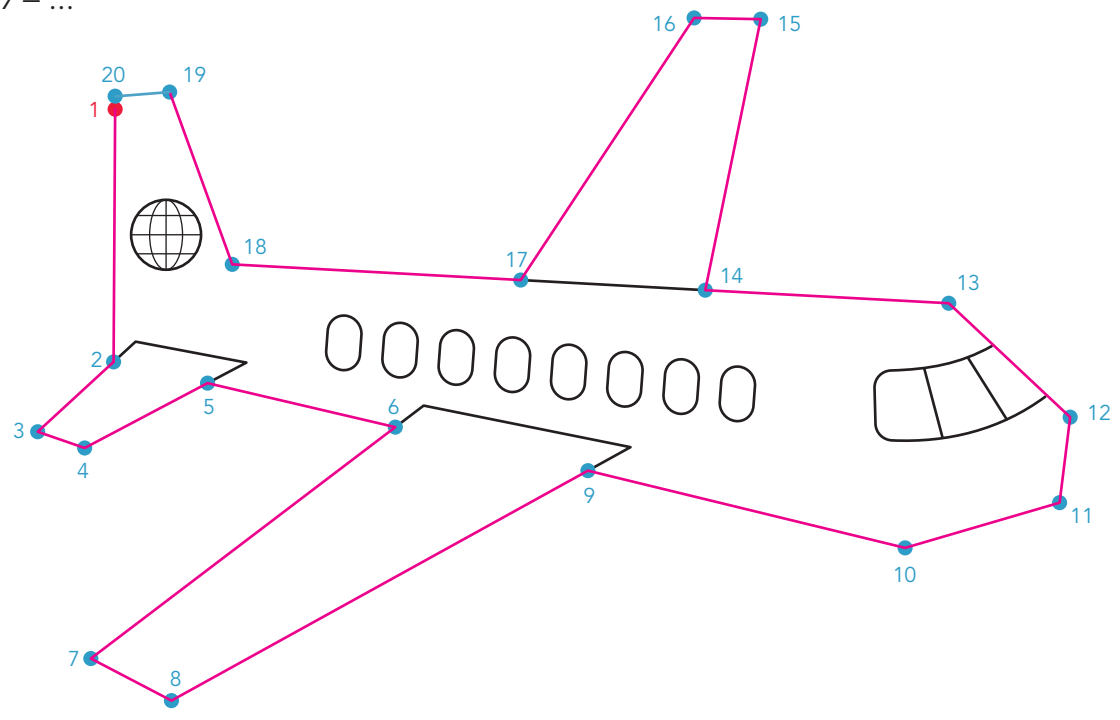
welk getal hoort op het kaartje?



**6**

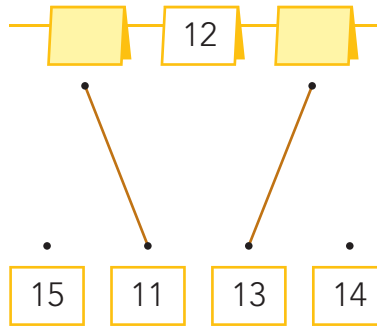
tel terug.

20 - 19 - ...

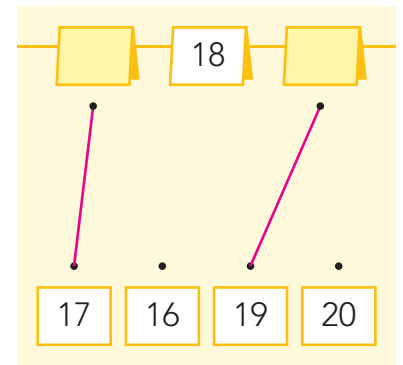
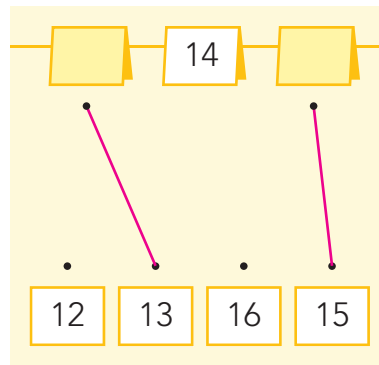
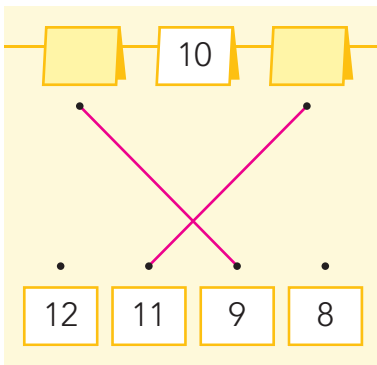


- je leert de buurgetallen van getallen tot en met 20.

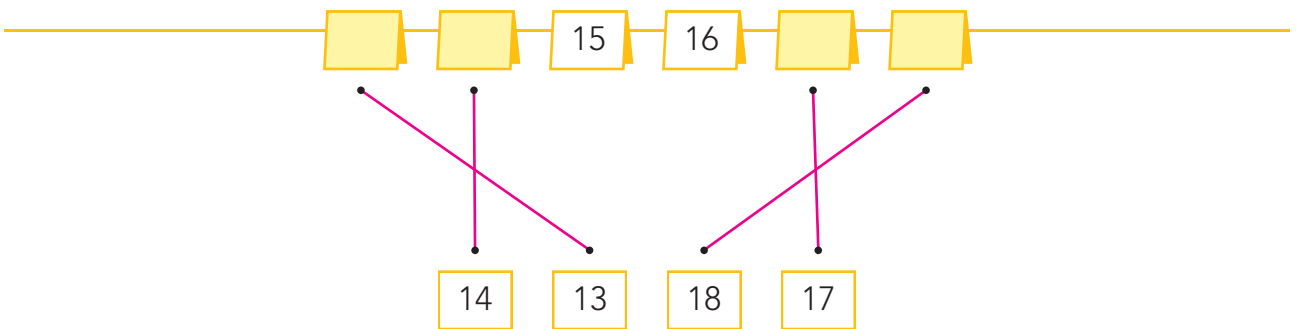
**HULP**



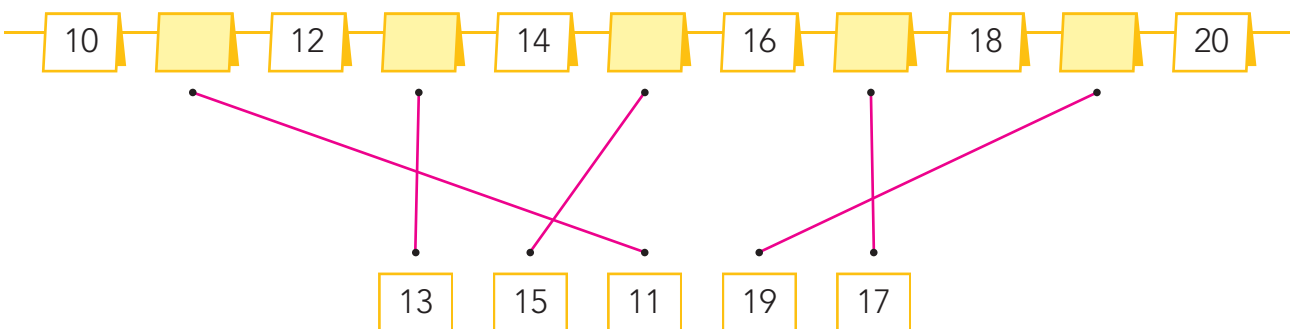
**1** welk getal hoort op het kaartje?



**2** welk getal hoort op het kaartje?



**3** welk getal hoort op het kaartje?



4

welk getal hoort op het kaartje?



Diagram 1: A sequence of five cards with numbers 11 and 12. Below are three options: 10, 9, 13. Lines connect 11 to 10 and 12 to 9.

Diagram 2: A sequence of five cards with numbers 16 and 17. Below are three options: 18, 14, 15. Lines connect 16 to 18 and 17 to 14.

Diagram 3: A sequence of five cards with numbers 13 and 14. Below are three options: 16, 12, 15. Lines connect 13 to 16 and 14 to 12.

Diagram 4: A sequence of five cards with numbers 17 and 18. Below are three options: 20, 19, 16. Lines connect 17 to 20 and 18 to 19.

Diagram 5: A sequence of five cards with numbers 7 and 10. Below are three options: 9, 11, 8. Lines connect 7 to 11 and 10 to 9.

Diagram 6: A sequence of five cards with numbers 11 and 15. Below are three options: 14, 12, 13. Lines connect 11 to 14 and 15 to 12.

5

vul de lege kaartjes in.



Row 1: 8, [ ], 10, 11, [ ], 13, 14, 15, [ ], 17

Row 2: 9, 10, 11, 12, 13, 14, [ ], [ ], [ ], [ ]

Row 3: 10, 11, 12, [ ], 14, 15, 16, 17, [ ], [ ]

Row 4: 11, 12, [ ], 14, 15, [ ], [ ], 18, 19, 20

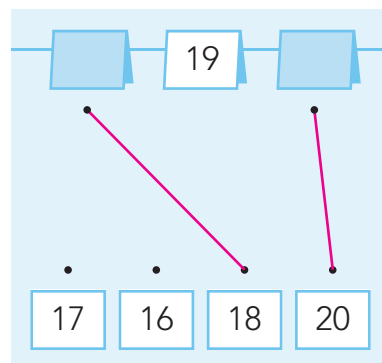
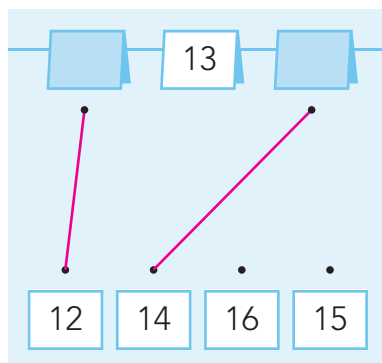
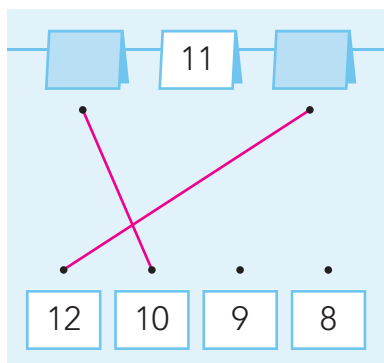
Row 5: 7, [ ], [ ], [ ], 11, 12, [ ], [ ], 15, 16

Row 6: 5, 6, 7, [ ], [ ], 10, [ ], 12, [ ], 14

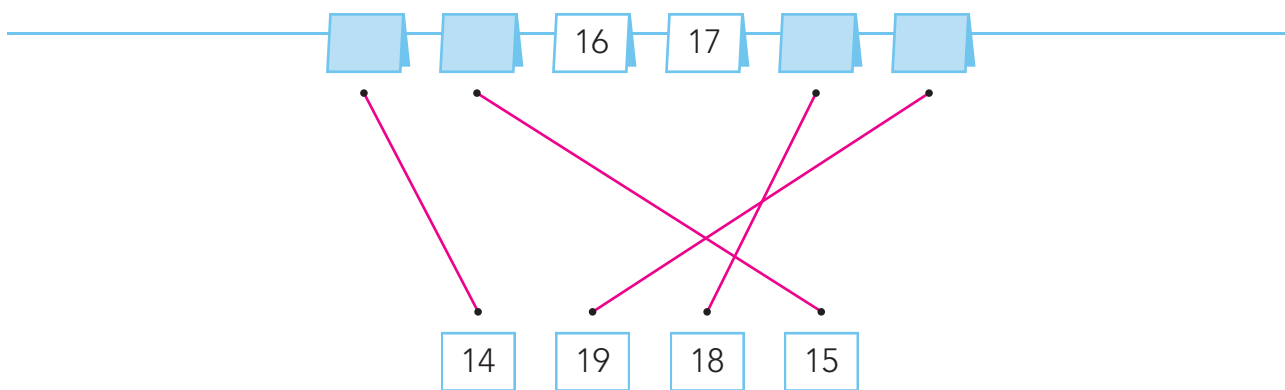


- je leert de buurgetallen van getallen tot en met 20.

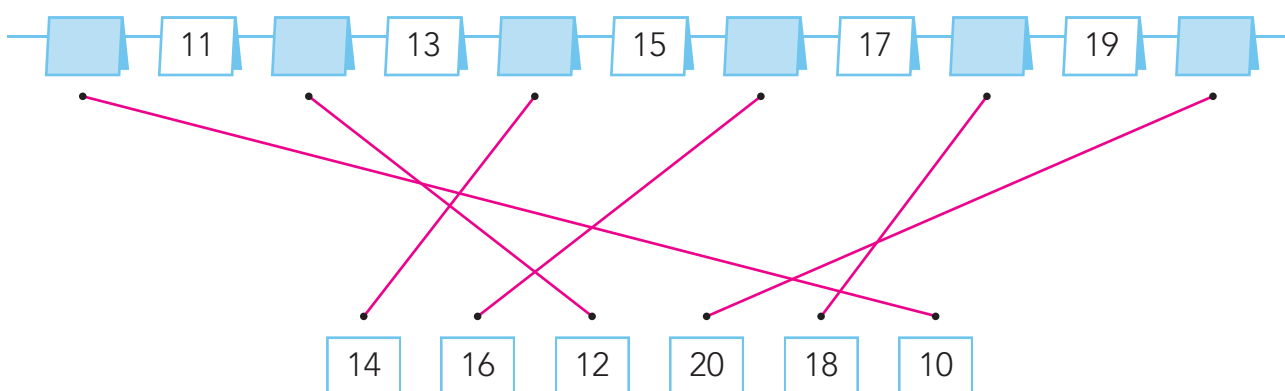
**1** welk getal hoort op het kaartje?



**2** welk getal hoort op het kaartje?



**3** welk getal hoort op het kaartje?



4

welk getal hoort op het kaartje?



□ 17 18 □ □

20 19 16

Diagram showing connections: 17 connects to 19, 18 connects to 16, and the first blank connects to 20.

11 □ □ □ 15

14 12 13

Diagram showing connections: 11 connects to 12, the first blank connects to 14, and the second blank connects to 13.

□ □ 16 17 □

18 14 15

Diagram showing connections: the first blank connects to 14, the second blank connects to 18, and the third blank connects to 15.

7 □ □ 10 □

9 11 8

Diagram showing connections: the first blank connects to 11, the second blank connects to 9, and the third blank connects to 8.

□ □ 11 12 □

10 9 13

Diagram showing connections: the first blank connects to 10, the second blank connects to 9, and the third blank connects to 13.

□ 13 14 □ □

16 12 15

Diagram showing connections: the first blank connects to 12, the second blank connects to 16, and the third blank connects to 15.

5

vul de lege kaartjes in.



8 □ 10 11 □ 13 14 15 □ 17

7 □ □ □ 11 12 □ □ 15 16

11 12 □ 14 15 □ □ 18 19 20

10 11 12 □ 14 15 16 17 □ □

5 6 7 □ □ 10 □ 12 □ 14

9 10 11 12 13 14 □ □ □ □

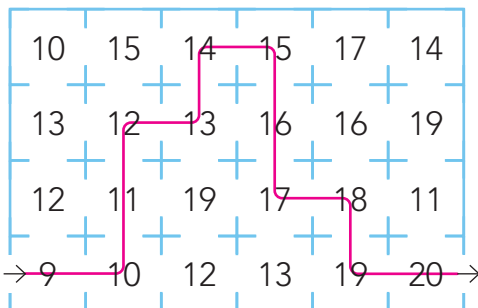
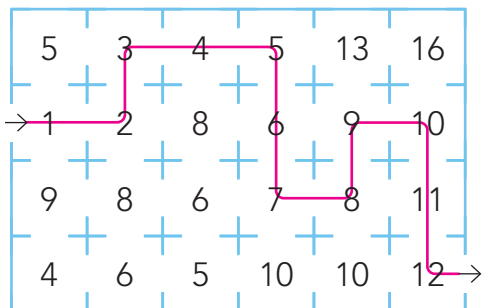
- je leert de plaats van de getallen tot en met 20 op de kaartjesgetallenlijn.
- je leert de buurgetallen van getallen tot en met 20.

**1**

**tel verder.**

1 – 2 – ...

9 – 10 – ...

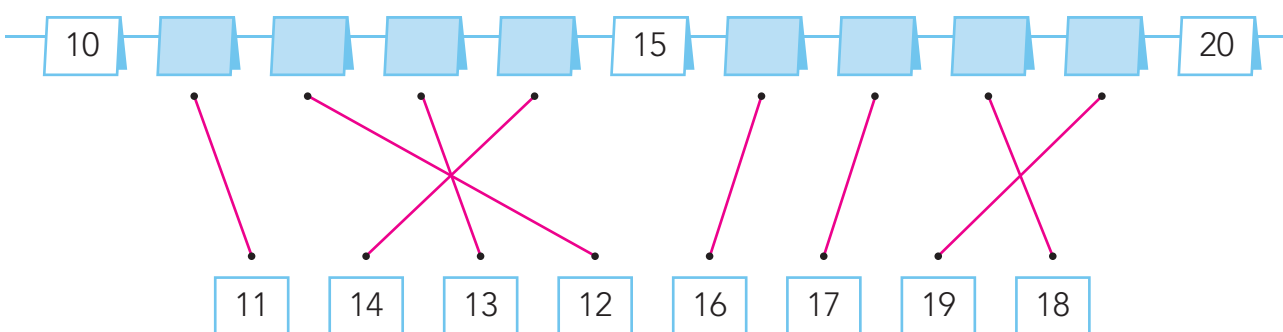


**hoe ging het?**



**2**

**welk getal hoort op het kaartje?**

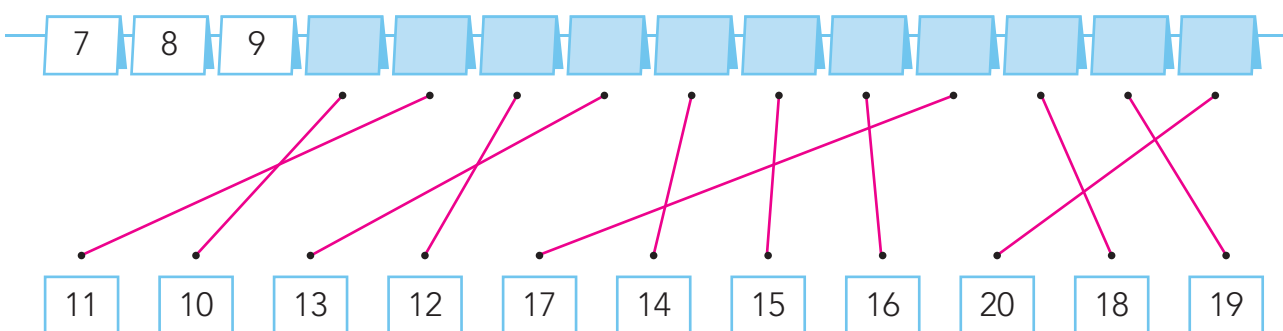


**hoe ging het?**



**3**

**welk getal hoort op het kaartje?**



**hoe ging het?**



4

welk getal hoort op het kaartje?



A number line with four blank cards and two numbers (11, 12). Lines connect the blank cards to numbers 10, 13, 9, and 14.

A number line with four blank cards and two numbers (17, 18). Lines connect the blank cards to numbers 15, 20, 19, and 16.

hoe ging het?







5

welk getal?



A number line with a card showing 17 and a blank card. Below are numbers 15, 16, 18, 19.

A number line with a blank card and a card showing 15. Below are numbers 15, 16, 18, 19.

A number line with a blank card and a card showing 18. Below are numbers 15, 16, 18, 19.

hoe ging het?





