

Happy Hopping

To count using negative numbers.



Work in pairs.

Cut out the cards.

Make a number line on your desk from -20 to 20.

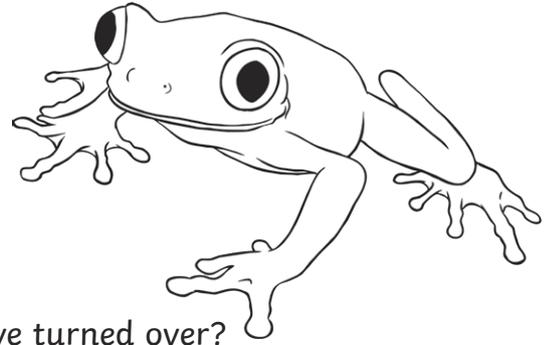
Ask your partner to close their eyes.

Turn over a card.

Can your partner work out the number on the card you have turned over?

Take turns to hide cards and work out the missing numbers on the number line.

If this is easy-peasy, then try turning over a few cards each time to make it extra tricky!



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

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To count using negative numbers.



1) Circle the negative numbers.

20 12 -2 0 -17 -5 -1 -20 5 6

2) The frogs are hopping happily backwards and forwards along the number line. Write in their next 5 hops. Use a -20 to 20 Number Line to help you if you need to.

a) -3 -2 -1 0 1 _____

b) -20 -19 -18 -17 _____

c) -10 -9 -8 -7 _____

d) -2 -1 0 1 _____

e) 3 2 1 0 _____

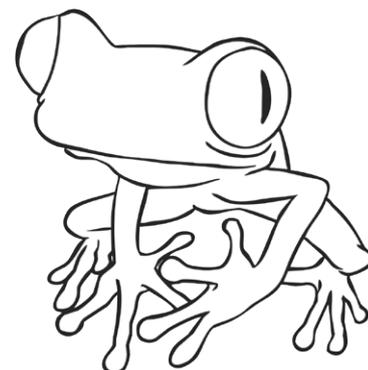
f) 7 6 5 4 3 _____

3) Complete the missing numbers on these number lines. Use a -20 to 20 Number Line to help you if you need to.

a) -18 -17 _____ -15 _____ -13 -12 _____ -10 _____

b) -4 _____ -2 -1 _____ 1 _____ 3 4 _____

c) _____ 3 _____ 1 0 _____ -2 _____ _____ -5



Happy Hopping

To count using negative numbers.



1) Circle the negative numbers.

-1 12 -2 0 -17 5 -1 -20 16 -6

2) The frogs are hopping happily backwards and forwards along the number line. Write in their next 8 hops.

a) -3 -2 -1 0 1 _____

b) -20 -19 -18 -17 _____

c) -10 -9 -8 -7 _____

d) -5 -4 -3 -2 _____

e) 4 3 2 1 _____

f) 7 6 5 4 _____

3) Complete the missing numbers on these number lines.

a) _____ 0 _____ -3 -4 _____ -8 _____ -10 _____

b) _____ -5 _____ -3 _____ 1 _____ 4 5 _____

c) 9 _____ 5 4 _____ 0 _____ -2 _____

