

Diving into Mastery - Diving

Adult Guidance with Question Prompts

Children count and write the numerals for different representations of numbers up to twenty. They count aloud forwards and backwards and recognise numerals. They can use number tracks with both words and numbers to assist.

What representations can you see here?

What numeral matches the number shapes/sweets/base ten blocks?

Can you point to the number on your number track?

Look at the number sequences, what do you notice?

Is this sequence counting forwards or backwards?

What numbers are missing?

To extend the questioning further you could ask:

Can you count forwards to 20 starting at one?

Can you count forwards to 20 starting at (insert different number)?

Can you count backwards from 20?

Can you count backwards from (insert a different number)?

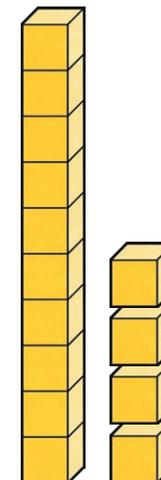
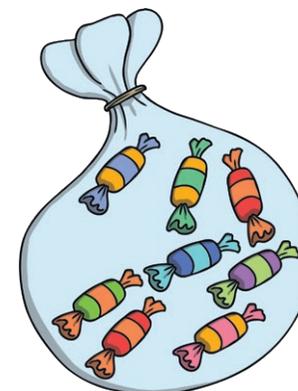
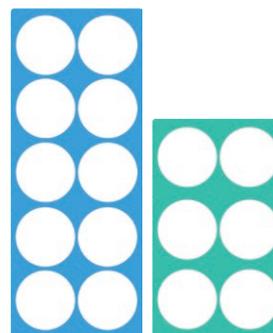
Adult count forwards/backwards and misses out a number.

As I count aloud, can you tell me which number I missed out?

Count, Read and Write to 20



Write the numeral to show how many there are:



Write the missing numbers:

8	9	10	
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17			20
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15	14	13	
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20			17
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Diving into Mastery - Deeper

Adult Guidance with Question Prompts

Children should be able to recognise numbers in words and numerals up to twenty. They can count forwards and backwards, recognising where any errors may be made and explain the errors. They can use number tracks with both words and numbers to assist.

Can you count forwards from 11 and stop at 16?

Can you count forwards from (insert a different number) and stop at (insert a different number)?

Did Jas and Cara count correctly?

Where did Jas go wrong?

Where did Cara go wrong?

Can you count backwards from 15 and stop at nine?

Can you show me on the number track?

Can you count backwards from (insert a different number) and stop at (insert a different number)?

To extend the questioning, count forwards/backwards within twenty and make a mistake.

Did I make a mistake when I was counting forwards?

What was the mistake?

Did I make a mistake when I was counting backwards?

What was the mistake?

Count, Read and Write to 20



Some numbers are written in words, some in numerals. The first number is 11, the last number is 16. Write them out in the order you say them.

twelve

11

sixteen

15

fourteen

13

15, 13, 14,
12, 11, 10, 9.

Jas

15, 14, 13,
11, 10, 9.

Cara

Jas and Cara are counting backwards from 15. They stop at 9. Do they count correctly? If not tell them where they went wrong.



Diving into Mastery - Deepest

Adult Guidance with Question Prompts

Children should be able to recognise numbers in words and numerals up to twenty. They identify where there is a missing number. When counting backwards they identify and explain any errors.

When you count forwards, do the numbers get greater or smaller?

Can you count forwards from 11 to 20?

Did you say nine? Why?

Did you say 13? Why?

Count using the numbers in the box. Which numbers are missing?

How would you write it as a word/numeral?

When you count backwards, do the numbers get greater or smaller?

Can you count backwards from 18 to ten?

Did you say 11? Why?

If you carry on counting two more numbers, what would be the last number?

When children consider the question about Harry, suggest that they start at a number 20 or less.

Count, Read and Write to 20



nineteen	13
twenty	
11	17
fifteen	
fourteen	18

Here are the numbers from 11 to 20. Some are written in words. Two numbers are missing. Write both the numbers as a word and as a numeral.

?.....

.....10

Harry

Harry wants to count backwards and stop at 10.

Where could he start and what numbers would he say?

