Count in 10s

Adult Guidance with Question Prompts

Children build on their experience counting in groups of two or five and are introduced to counting in groups of ten.

Children could use pictures, practical apparatus, number lines, tracks or hundred squares to support their learning. In this activity, children count in tens to find how many cards there are altogether. They think about what happens to the digits when counting in tens.

Can you count in tens to find how many cards Boris has?

Can you show me?

How many cards will each box hold?

How many boxes does Belinda have?

How can we work out how many cards she has in total?

Practise counting forward in steps of ten. What could you use to help you?

Can you hear or see a pattern?

What happens to the tens digit? What happens to the ones digit?

Now try counting back in tens.

Count in 10s
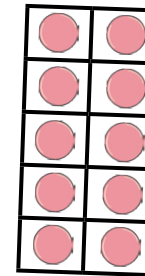
Boris has 10 cards in each set.

How many cards altogether?

Belinda sorts her cards into boxes.

Each box has 10 cards.

How many cards altogether?

Count in tens.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

What happens to the digits each time?

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Children could use pictures, practical apparatus, number lines, tracks or hundred squares to support their learning. In this activity, children count in tens to work out whether there are enough cards or not. They reason about the numbers you say when counting in tens from zero.

How many cards will Belinda need to fill nine boxes?

What can you do to work this out?

Does Belinda have enough cards?

How many more cards does she need? Can you show me?

How many cards does Boris need?

How many packs does he have?

How many cards does he have in total? Is this the right number?

If you count in tens from zero, will you say 32?

Can you find a way to prove it?

Take turns with a partner to count forward or back in tens.
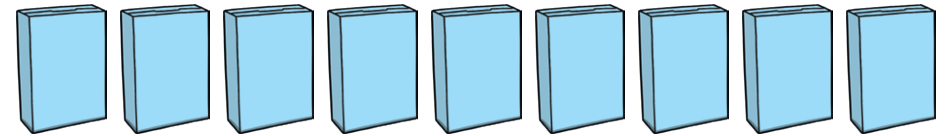

Count in 10s

Each box has 10 cards.

> I have 80 cards. Can I fill up 9 boxes?

Each pack has 10 cards.

> I need 70 cards. Do I have the right number?

Start at 0. Count in 10s.

> Will you say 32?

32

Count in 10s

Adult Guidance with Question Prompts

Children build on their experience counting in groups of two or five and are introduced to counting in groups of ten.

Children could use pictures, practical apparatus, number lines, tracks or hundred squares to support their learning. In this activity, children count in tens to find missing numbers.

Look at the first number line. Can you see a number pattern with the tens and the ones?

What does this tell you about the missing number?

What can you tell me about the next number line?

What will we need to do?

Can you count back in tens to find the answer?

What can you do to work out the hidden numbers on the hundred square? Can you say them?

What would they look like? How would you write them?

Use a counter to hide a tens number on a hundred square.

Can your friend work out which number is hidden?

With an adult, count forward or back in tens, but skip a number. Can your friend work out the missing number?

twinkl
Quality Standard Approved ✓

Count in 10s

Which numbers are missing?

0   10   20   ☐   40   50

100   90   80   ☐   60   50

Which numbers are hidden?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	
31	32	33	34	35	36	37	38	39	
41	42	43	44	45	46	47	48	49	
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	
81	82	83	84	85	86	87	88	89	
91	92	93	94	95	96	97	98	99	100

How did you find out?