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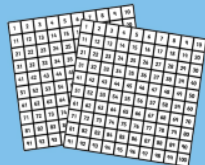
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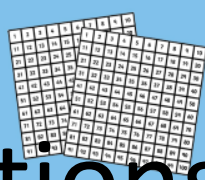
Counting and using Numbers



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ELG expectations in counting

Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number.

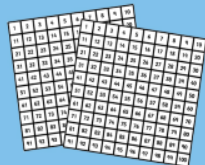
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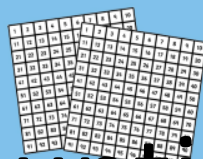
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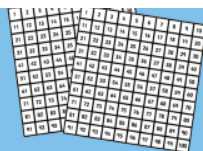
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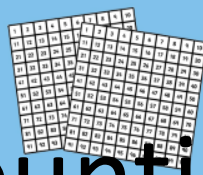




Counting

- It's not about being able to count to x amount but understanding the numbers to be able to use them confidently.
- What does each number represent?
- Is it a larger number or smaller number?
- What numbers come before or after a given number?

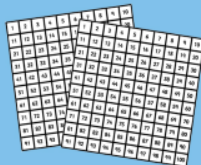




Counting



- Forwards and backwards
- Counting on from a given number
- Ordering numbers- in sequence and random numbers
- Matching numbers
- More or less, larger or smaller number
- Counting in 2's, 5's, and 10's



Number examples



Christopher counted out 10 raisins.
Then counted down as he ate them
10, 9, 8, 7, 6, 5, 4, 3, 2, 1.

Observation:

At the self registration table Christopher identified that 6 children were staying at school for lunch, 6 children were staying for a packed lunch and 14 children were going home. Christopher said "Look Mrs Riley the packed lunches and the hot lunches are the same."

O. went over to the farm display. counted out 6 sheep and then shared them between 2 barns. Repeated the activity for 8, 10 sheep, and then for 14 sheep.

M/N/ELG

'B' proudly showed a spider she had made.

"Oh no! It's got 7 legs now.
One must have fallen off.
I'm going to glue another leg
so that it's got 8 again."

Observation: Whilst playing with the rocket ship Christopher confidently said "10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0 blast off."

Buying bugs

A group of children were looking at photos of insects in the role play area. They were asked 'If you went to the shop to buy a bug could you use the coins to pay?'

Kerry-Ann said 'I want a butterfly, how much are they?'

I said 'that's 5p' She picked up a 5p coin and gave it to me. I said 'if there were no 5p coins in your wallet what coins could you use?' Kerry-Ann picked up a 2p and a 1p and counted to 3. She said I need 2 more and found a 2p coin. She counted the amount by tapping twice on the 2p coins and once on the penny coin. She said 'there, that's 5p'

Observation: Christopher sorted the apples and the carrots stating "for snack time we have 17 apples and 14 carrots. There is more apples."

Children learn counting in everyday situations

- Children learn numbers in everyday contexts:
- Counting stairs
- How many sweets they have
- Counting their toys, cars etc.



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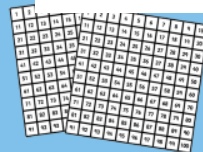
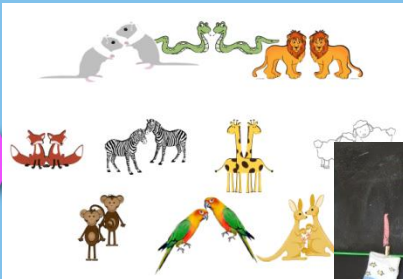
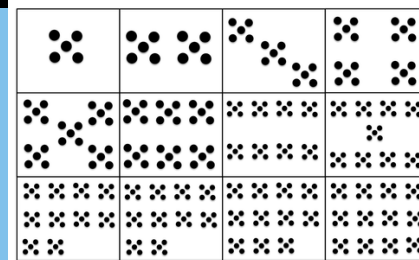
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Count by 5s



Boy Mama Teacher Mama 2013



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Topmarks

- Teddy Numbers. The Teddy Numbers game can help you to learn numbers to 15. ...
- Underwater Counting. ...
- Gingerbread Man Game. ...
- Ladybird Spots. ...
- Caterpillar Count. ...
- Down on the Farm 1 - 5. ...
- Animal Farm Game.

