

ASSESSMENT

Number After is 1 More
Number before is 1 Fewer
Early Counting and Grouping 8

We have included the starred Levels with a logical basis to the grade Level, in this assessment, allowing children to demonstrate their highest Level of understanding. If children are familiar with models other than these, they may demonstrate their understanding using those.

ECG 1 Know the number sequence forwards and backwards.

1 2 3 4 5 6 7 8 9 10

ECG 2 Write numerals correctly

2

ECG 3 Recognise numeral when its name is spoken, and when seeing its numeral

5 3 4 2 1

ECG 4 Count items with one-to-one correspondence. Explaining that the last number said is the total.

1 2 3

How many are there?
What was the last number we said?
What does the last number we said tell us?

ECG 5 Recognise that a number always represents the same amount (Conservation and Number sense)

3

1 2 3 1 2 3 1 2 3

ECG 6 Identify the numbers before and after a number. Identify a number from number before and after.

1 2 3 4 5 6 7 8 9 10

3 comes before 4 5 comes after 4

1 2 3 4 5 6 7 8 9 10

4 comes after 3 4 comes before 5

ECG 7 Counting forwards is adding one each time. Counting backwards is taking away one each time.

Please add 1.
What did you do?
How many do we have?
1 2 3 4 5
When we count forwards, how many are we adding each time?

Please take away 1.
What did you do?
How many do we have?
1 2 3 4 5
When we count backwards, how many are we taking away each time?

ECG 8 Number after is one more. Number before is one (less) fewer.

When we count forwards, how many are we adding each time?
1 2 3 4 5
Is 2 the number after 1?
Is 2, 1 more than 1?

When we count backwards, how many are we taking away each time?
1 2 3 4 5
Is 2 the number before 3?
Is 2, 1 fewer/less than 3?

ECG 9 Subitise the number in a small collection without counting

ECG 10 Estimate the number in a group, then counting using one-to-one correspondence

How many do you estimate?

1 2 3 4 5 6

ECG 11 Identify that numbers are inclusive.

This is 2

This is 2

This is 2

ECG 12 Make groups with group markers. Make equal groups and unequal groups with group markers. Make groups with no group markers. Make equal groups and unequal groups with no group markers. Compare the number in groups using one-to-one correspondence. Identify and describe groups as more than, less than, same number/amount as, not the same number / amount as.

Equal groups Pick up 1 group Unequal groups

Equal groups more fewer or less

ECG 13 Join groups to add. Record in informal number sentences using 'and', 'is'.

3 and 4 is 7

ECG 14 Take away to subtract. Record in informal number sentences using 'is', 'take away'.

If I make a group of 6 I will have enough to take away a group of 4.

6 take away 4 is 2

ECG 15 Compare the numbers in 2 groups to find difference through adding to the smaller group or taking away from the larger group.

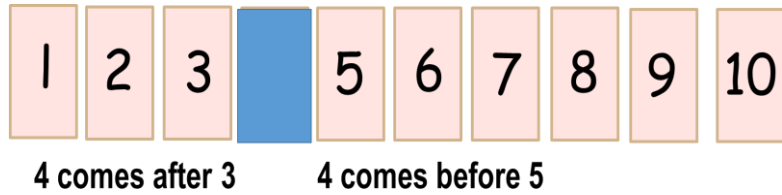
Difference is 2

PRE - ASSESSMENT

Select the Level that allows you to demonstrate your highest understanding.

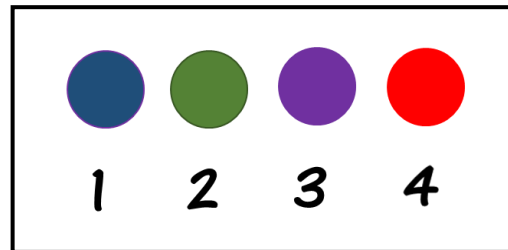
Number Before and After

1. Have a range of numbers.
2. Place the numbers in order.
3. Select 1 number.
4. Name the number after.
5. Name the number before.



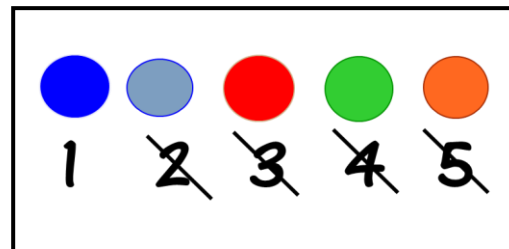
Count forwards

1. Select a number to start counting forwards from.
2. Add that number of counters..
3. Record a number under each counter.
4. Add 1 counter.
5. Record the number of counters now.
6. Add 1 counter.
7. Record the number of counters now.
8. Add 1 counter.
9. Record the number of counters now.
10. Are we counting forwards by 1s?
11. When we count forwards by ones, how many are we adding each time?



Count backwards

1. Select a number to start counting backwards from.
2. Add that number of counters.
3. Record a number under each counter.
4. Subtract 1 counter.
5. Record the number of counters now.
6. Subtract 1 counter.
7. Record the number of counters now.
8. Subtract 1 counter.
9. Record the number of counters now.
10. Are we counting backwards by 1s?
11. When we count backwards by ones, how many are we subtracting each time?

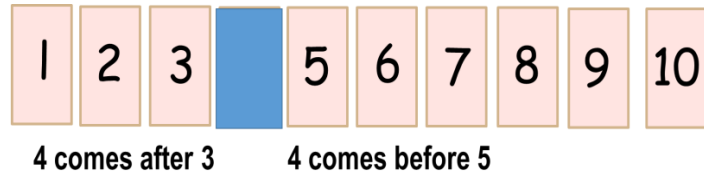


POST - ASSESSMENT

Select the Level that allows you to demonstrate your highest understanding.

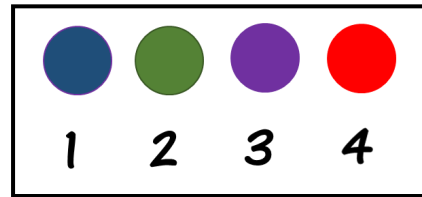
Number Before and After

1. Have a range of numbers.
2. Place the numbers in order.
3. Select 1 number.
4. Name the number after.
5. Name the number before.



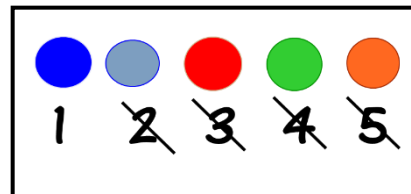
Count forwards

1. Select a number to start counting forwards from.
2. Add that number of counters..
3. Record a number under each counter.
4. Add 1 counter.
5. Record the number of counters now.
6. Add 1 counter.
7. Record the number of counters now.
8. Add 1 counter.
9. Record the number of counters now.
10. Are we counting forwards by 1s?
11. When we count forwards by ones, how many are we adding each time?



Count backwards

1. Select a number to start counting backwards from.
2. Add that number of counters.
3. Record a number under each counter.
4. Subtract 1 counter.
5. Record the number of counters now.
6. Subtract 1 counter.
7. Record the number of counters now.
8. Subtract 1 counter.
9. Record the number of counters now.
10. Are we counting backwards by 1s?
11. When we count backwards by ones, how many are we subtracting each time?



Number Before and Number After - 1 More and 1 Fewer

1. Have a range of numbers.
2. Place the numbers in order.
3. Select 1 number.
4. Name the number after.
5. Is the number after 1 more or 1 fewer?
6. Name the number before.
7. Is the number before 1 more or 1 fewer?

