



Number Bonds

There are lots of different ways to make a number (one more than the number itself, e.g. there are 6 ways to make 5). Use your knowledge of number bond addition facts to complete the grids below. Try to fill in all the possible answers for each number and write them in order (from 0).

LI: We are learning about numbers

LC: Number Bonds to 10 (Addition)

SC: I know that numbers can be made in different ways - SA

I know different ways to make each number shown - SA

I know the number of different ways is one more than each number - SA

I can write all the different ways to make each number

Challenge: I can write the different ways in pattern order (starting from 0)

I can create my own grids and write number bond patterns for numbers bigger than 10 - SA

0	1	2
•	• •	• • •
3	4	5
• • • •	• • • • •	• • • • • •

9	10	
<ul style="list-style-type: none">•••••••••••	<ul style="list-style-type: none">•••••••••••	

Answers

0	1	2
<ul style="list-style-type: none">• $0 + 0 = 0$	<ul style="list-style-type: none">• $0 + 1 = 1$• $1 + 0 = 1$	<ul style="list-style-type: none">• $0 + 2 = 2$• $1 + 1 = 2$• $2 + 0 = 2$
3	4	5
<ul style="list-style-type: none">• $0 + 3 = 3$• $1 + 2 = 3$• $2 + 1 = 3$• $3 + 0 = 3$	<ul style="list-style-type: none">• $0 + 4 = 4$• $1 + 3 = 4$• $2 + 2 = 4$• $3 + 1 = 4$• $4 + 0 = 4$	<ul style="list-style-type: none">• $0 + 5 = 5$• $1 + 4 = 5$• $2 + 3 = 5$• $3 + 2 = 5$• $4 + 1 = 5$• $5 + 0 = 5$
6	7	8
<ul style="list-style-type: none">• $0 + 6 = 6$• $1 + 5 = 6$• $2 + 4 = 6$• $3 + 3 = 6$• $4 + 2 = 6$• $5 + 1 = 6$• $6 + 0 = 6$	<ul style="list-style-type: none">• $0 + 7 = 7$• $1 + 6 = 7$• $2 + 5 = 7$• $3 + 4 = 7$• $4 + 3 = 7$• $5 + 2 = 7$• $6 + 1 = 7$• $7 + 0 = 7$	<ul style="list-style-type: none">• $0 + 8 = 8$• $1 + 7 = 8$• $2 + 6 = 8$• $3 + 5 = 8$• $4 + 4 = 8$• $5 + 3 = 8$• $6 + 2 = 8$• $7 + 1 = 8$• $8 + 0 = 8$

9	10	
<ul style="list-style-type: none">• $0 + 9 = 9$• $1 + 8 = 9$• $2 + 7 = 9$• $3 + 6 = 9$• $4 + 5 = 9$• $5 + 4 = 9$• $6 + 3 = 9$• $7 + 2 = 9$• $8 + 1 = 9$• $9 + 0 = 9$	<ul style="list-style-type: none">• $0 + 10 = 10$• $1 + 9 = 10$• $2 + 8 = 10$• $3 + 7 = 10$• $4 + 6 = 10$• $5 + 5 = 10$• $6 + 4 = 10$• $7 + 3 = 10$• $8 + 2 = 10$• $9 + 1 = 10$• $10 + 0 = 10$	