LEARN DOT PATTERNS 1 TO 10

Use these cards to explore dot patterns for numbers 1 to 10.

Sort & Say

Make single-sided laminated cards.

Mix them up and lay them face up on a table.

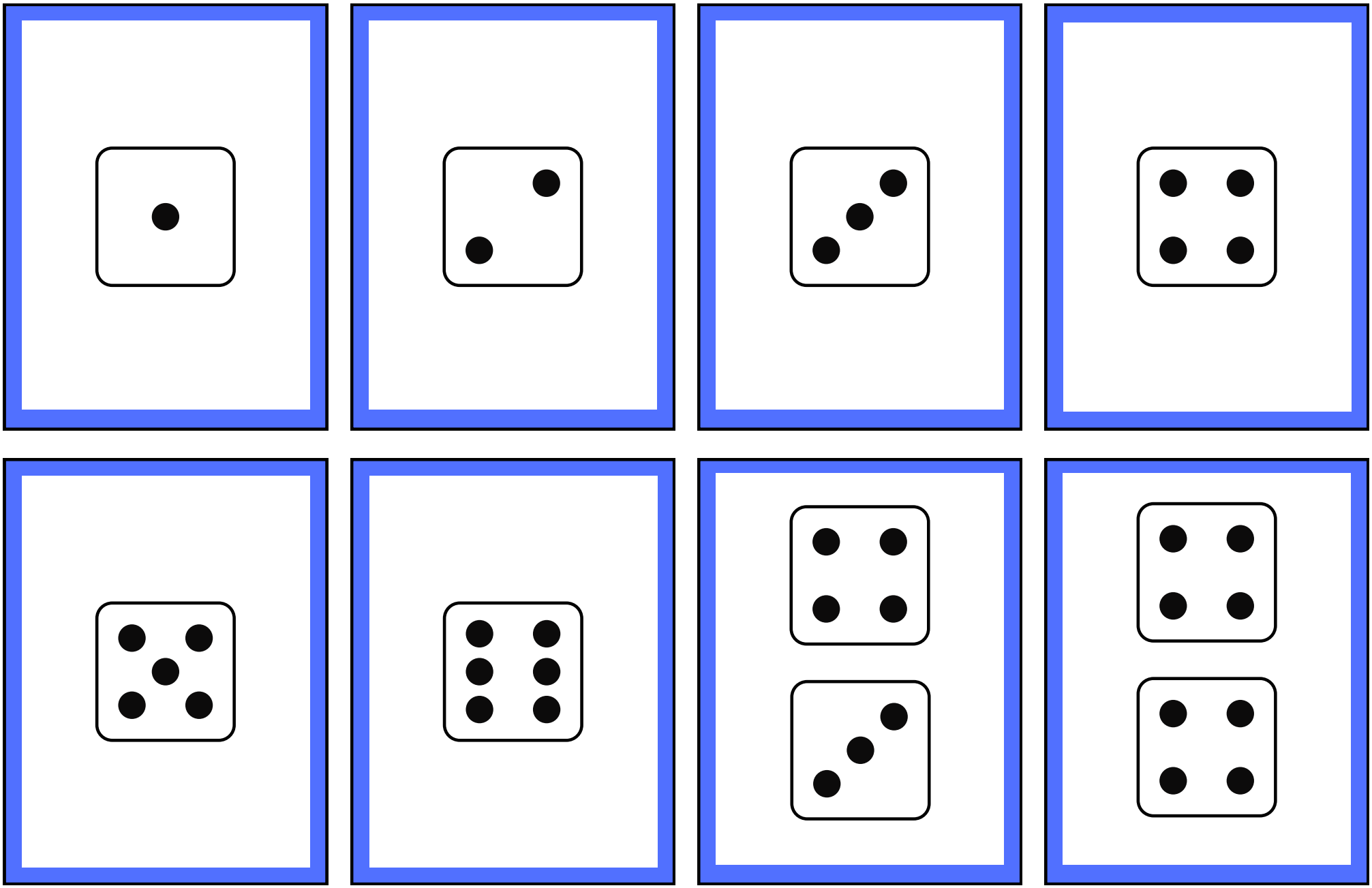
Match each blue card with the black card that has the correct number.

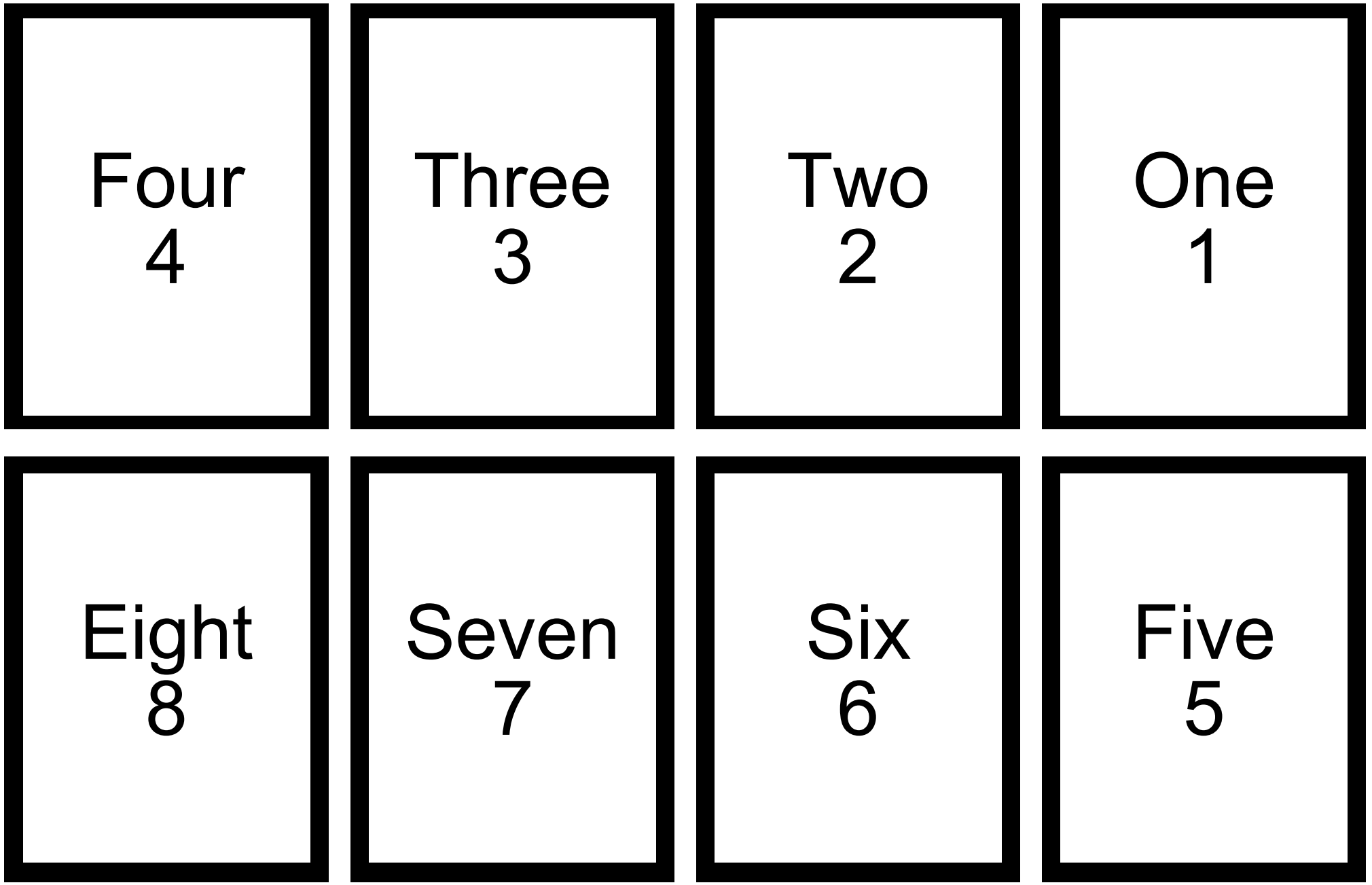
Flip & Say

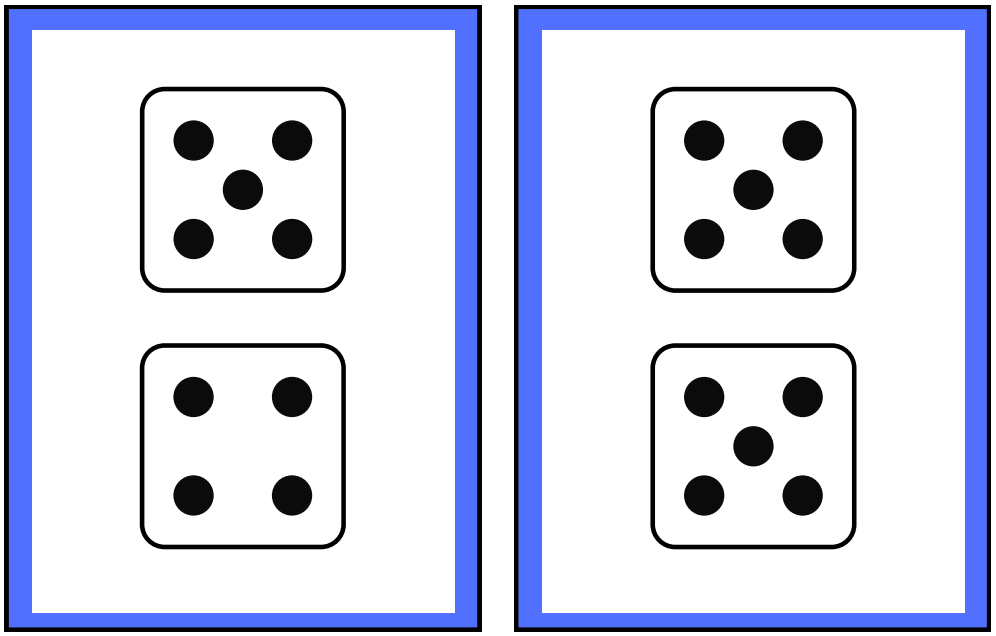
Make double-sided laminated cards.

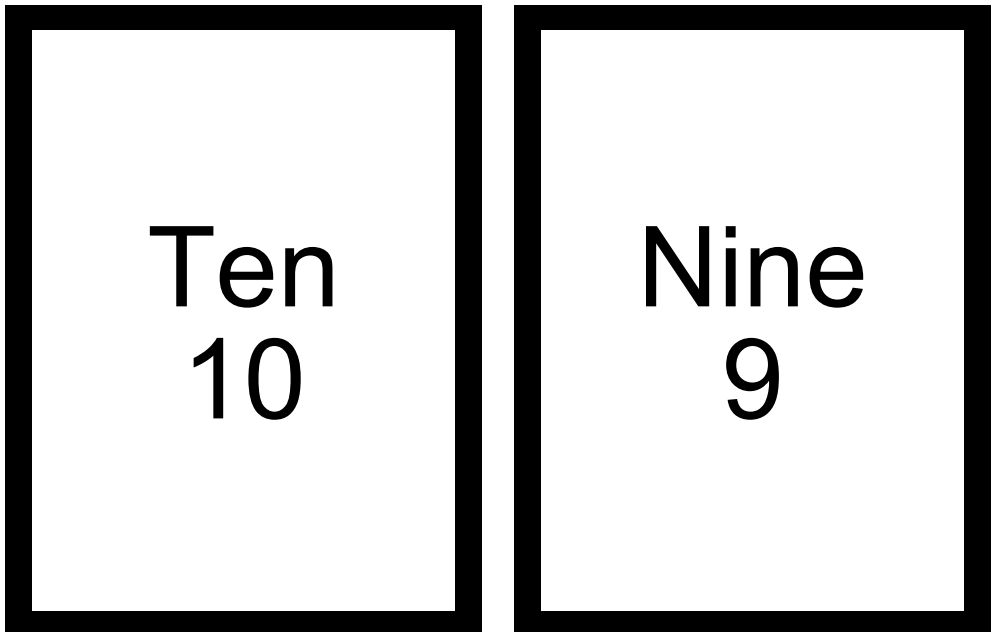
Look at the blue side and say what number is on the back.

Repeat, starting with the black side and drawing or describing the dot pattern on the blue side.




Four
4
Three
3
Two
2
One
1
Eight
8
Seven
7
Six
6
Five
5




Ten
10
Nine
9

LEARN DOUBLE FACTS TO 10

Use these cards to explore double facts to 10.

Match & Say

Make single-sided laminated cards.

Mix them up and lay them face up on a table.

Match each blue card with the black card that has the correct number bonds.

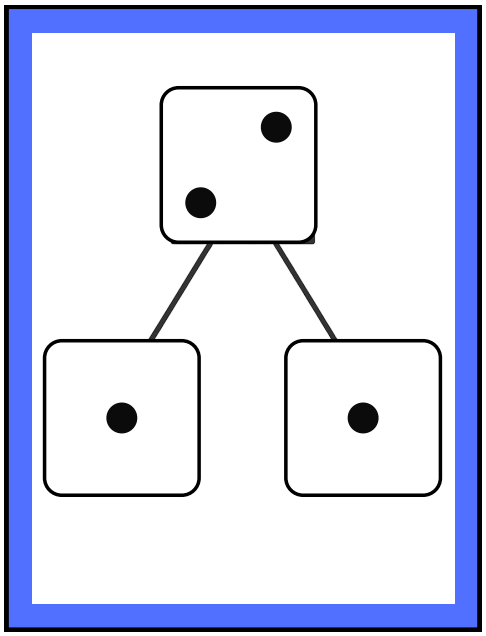
After making each match, read the number facts out loud.

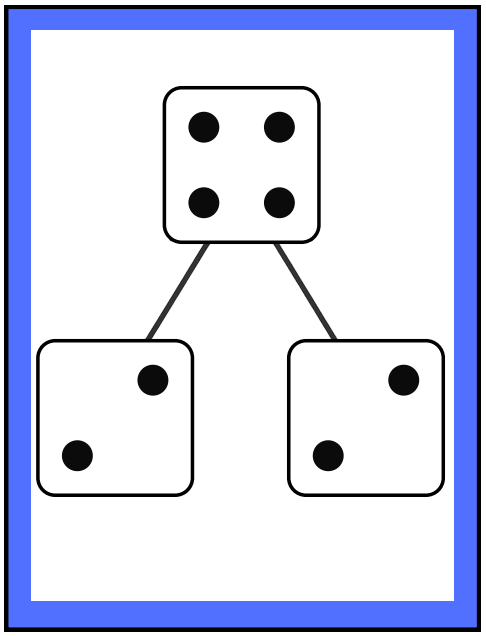
Flip & Say

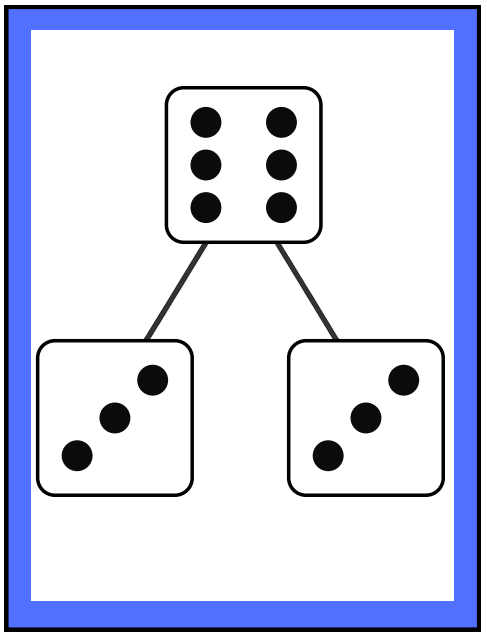
Make double-sided laminated cards.

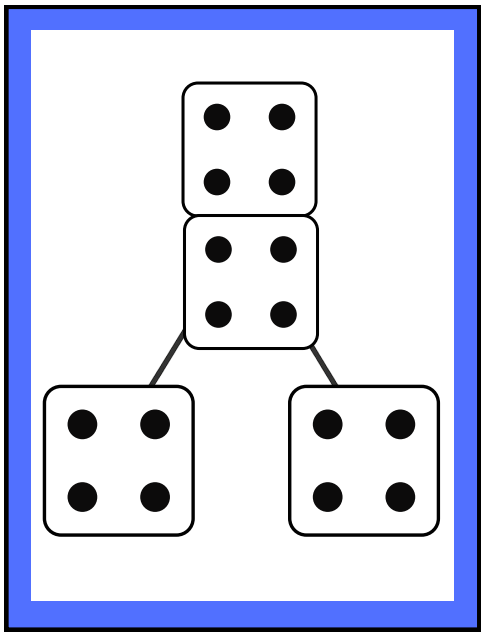
Look at the blue side and say what number bonds are on the back.

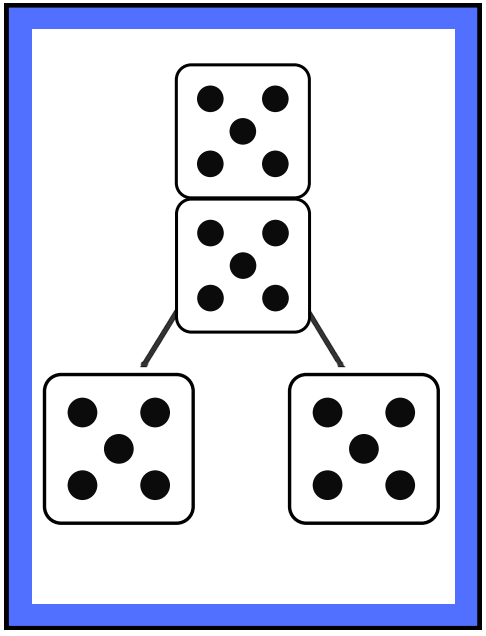
Repeat, starting with the black side and drawing or describing the number bond model on the blue side.

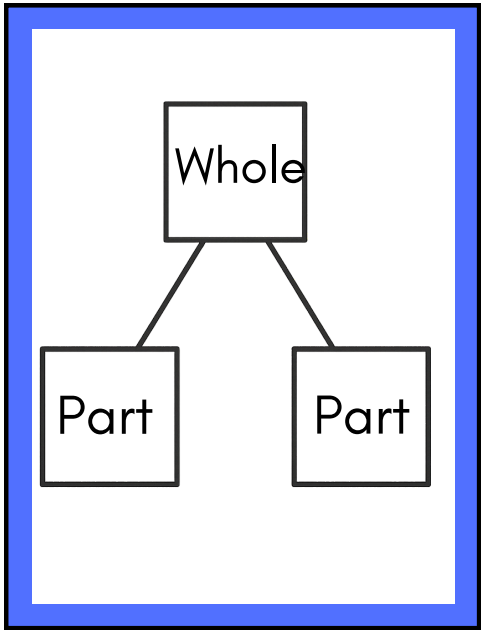











Whole
Part
Part

4 + 4 = 8
8 - 4 = 4

3 + 3 = 6
6 - 3 = 3

2 + 2 = 4
4 - 2 = 2

1 + 1 = 2
2 - 1 = 1

Part + Part =
Whole - Part =

5 + 5 = 10
10 - 5 = 5

LEARN NEAR DOUBLE FACTS TO 9

Use these cards to explore near double facts to 9.

Sort & Say

Make single-sided laminated cards.

Mix them up and lay them face up on a table.

Match each blue card with the black card that has the correct number bonds.

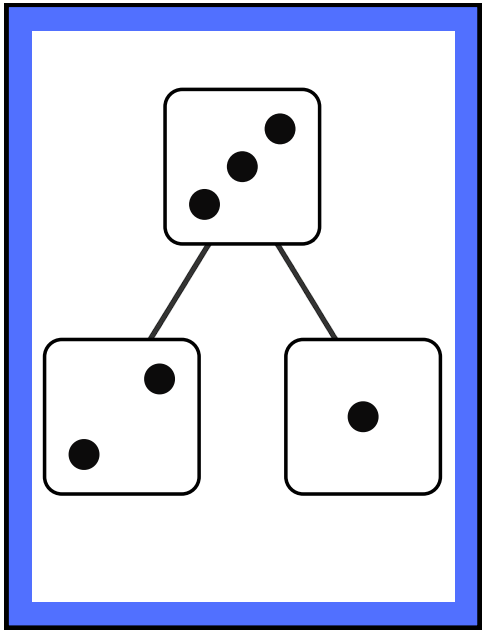
After making each match, read the number facts out loud.

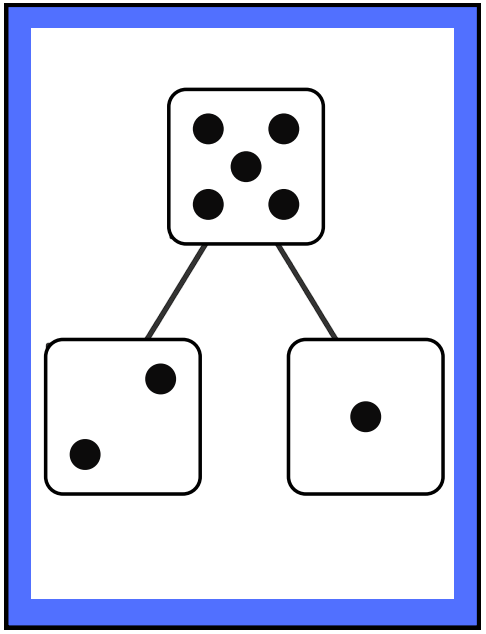
Flip & Say

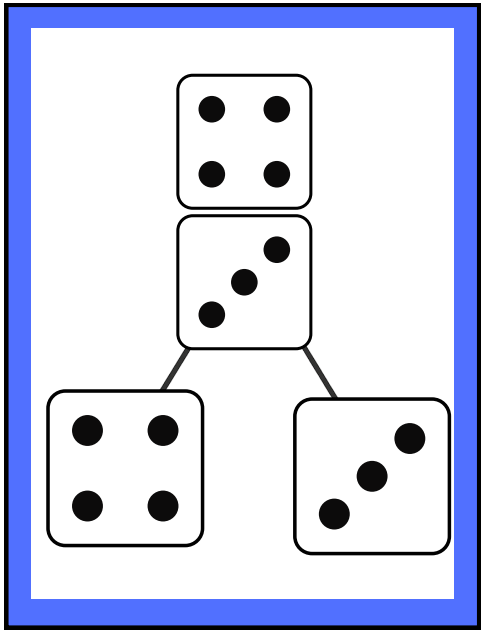
Make double-sided laminated cards.

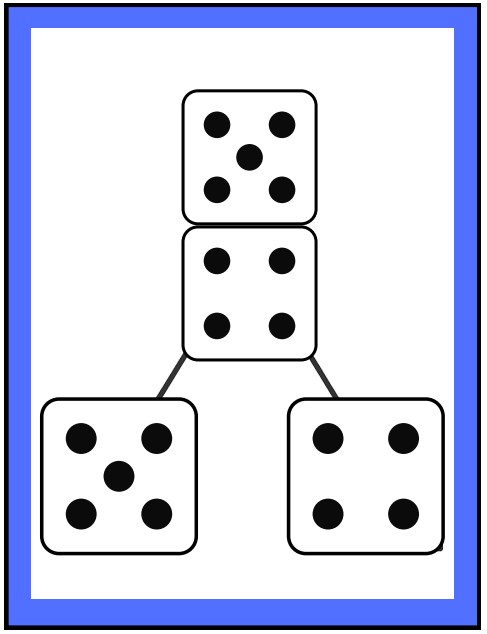
Look at the blue side and say what number bonds are on the back.

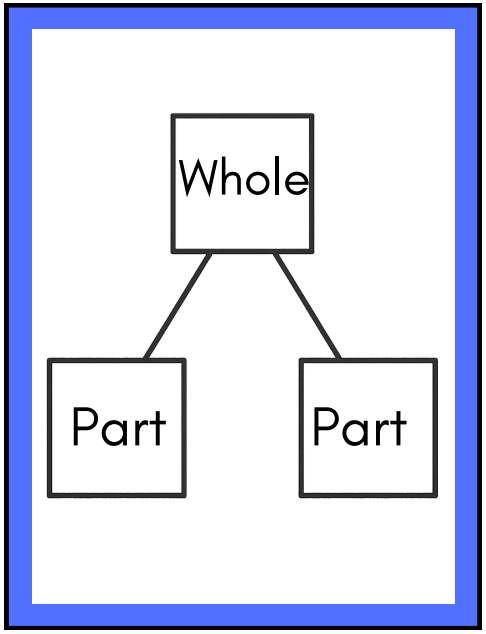
Repeat, starting with the black side and drawing or describing the number bond model on the blue side.










Whole
Part
Part

4 + 5 = 9 5 + 4 = 9 9 - 4 = 5 9 - 5 = 4	3 + 4 = 7 4 + 3 = 7 7 - 3 = 4 7 - 4 = 3	2 + 3 = 5 3 + 2 = 5 5 - 2 = 3 5 - 3 = 2	1 + 2 = 3 2 + 1 = 3 3 - 1 = 2 3 - 2 = 3

Part + Part =
Whole - Part =

LEARN DOUBLE & NEAR DOUBLE FACTS TO 10

Use these cards to explore double and near double facts to 10.

Sort & Say

Make single-sided laminated cards.

Mix them up and lay them face up on a table.

Match each blue card with the black card that has the correct number bonds.

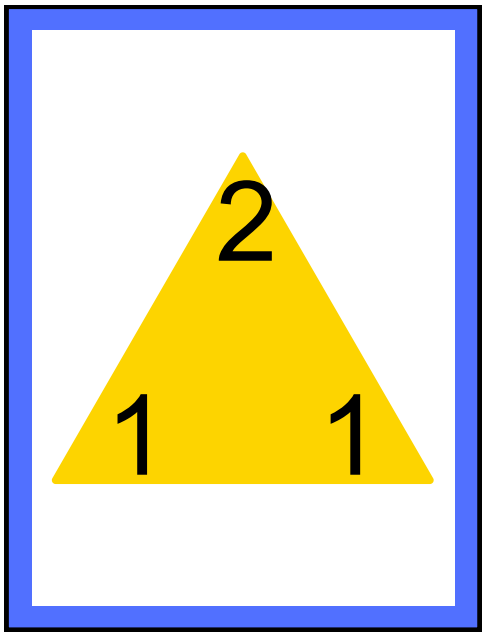
After making each match, read the number facts out loud.

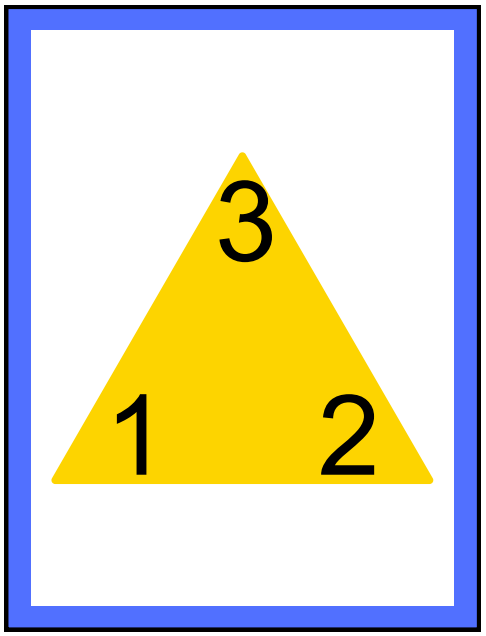
Flip & Say

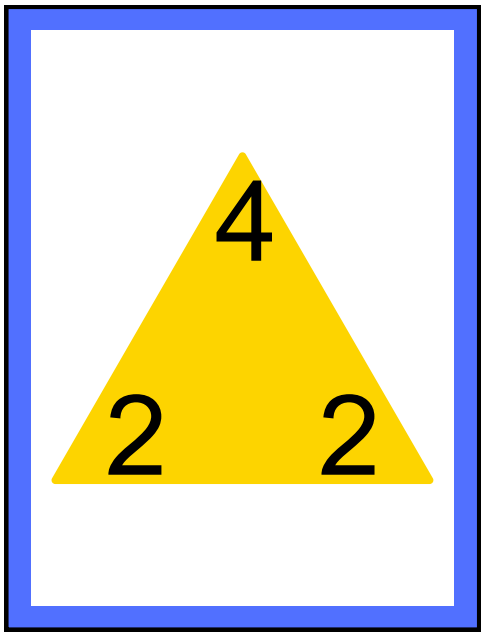
Make double-sided laminated cards.

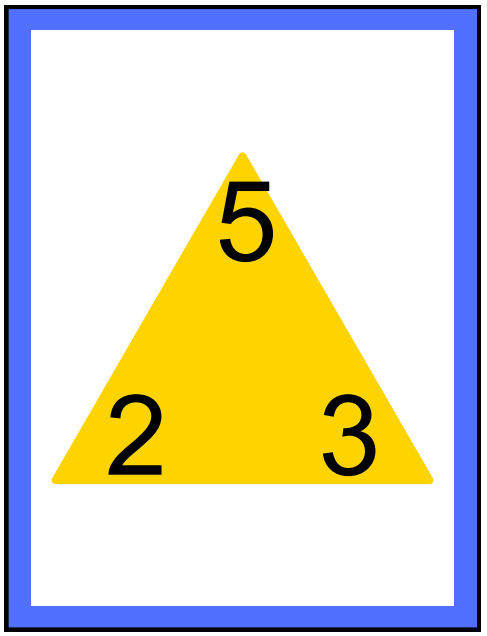
Look at the blue side and say what number bonds are on the back.

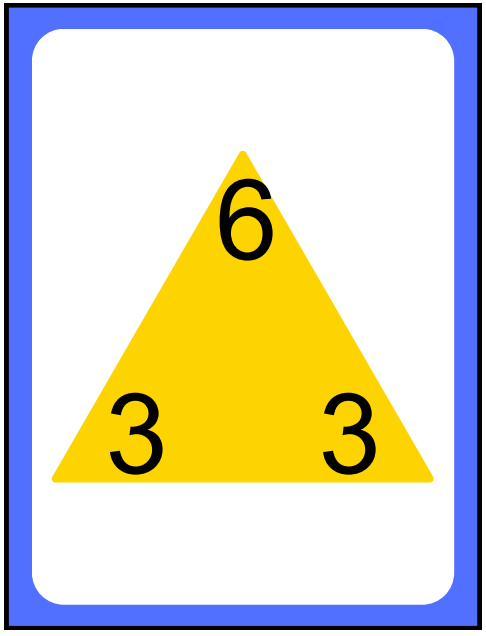
Repeat, starting with the black side and drawing or describing the number bond triangle on the blue side.

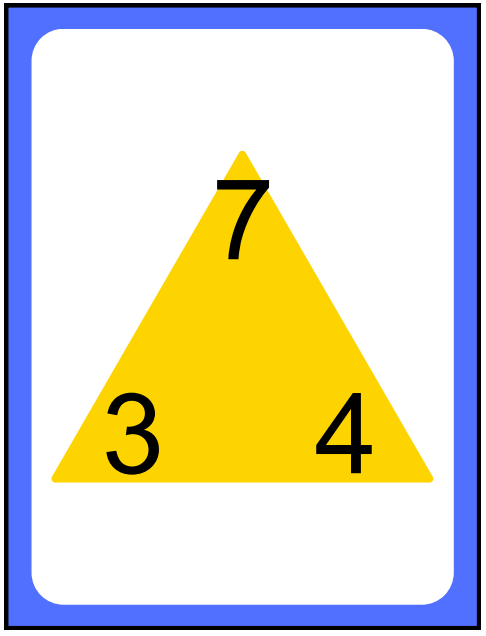

2
1 1

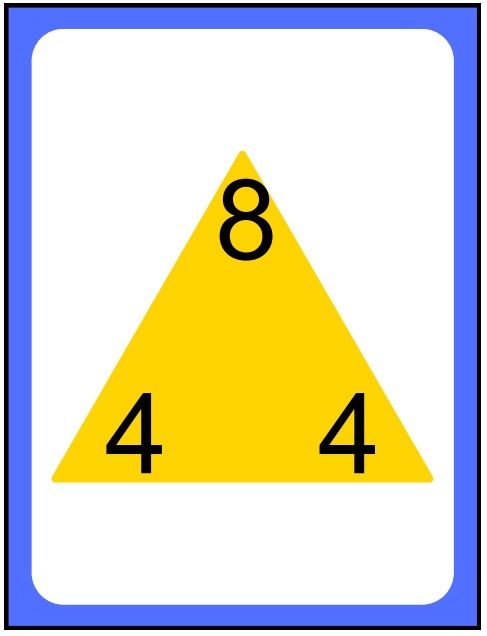

3
1 2

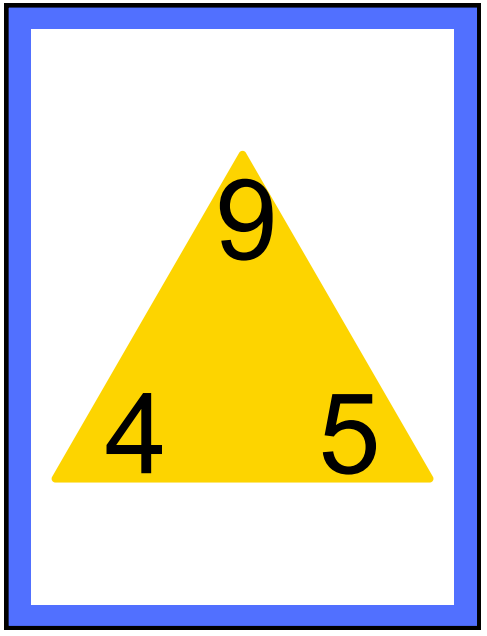

4
2 2


5
2 3

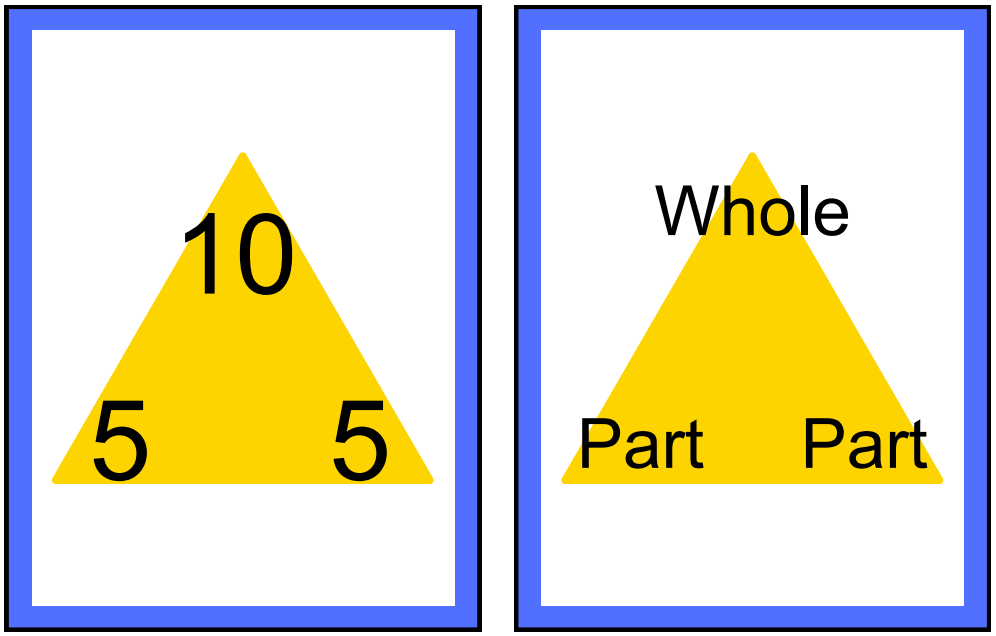

6
3 3


7
3 4


8
4 4


9
4 5

2 + 3 = 5 3 + 2 = 5 5 - 2 = 3 5 - 3 = 2	2 + 2 = 4 4 - 2 = 2	3 - 1 = 2 3 - 2 = 1	1 + 1 = 2 2 - 1 = 1
4 + 5 = 9 5 + 4 = 9 9 - 4 = 5 9 - 5 = 4	4 + 4 = 8 8 - 4 = 4	3 + 4 = 7 4 + 3 = 7 7 - 3 = 4 7 - 4 = 3	3 + 3 = 6 6 - 3 = 3


10
5
5

Whole
Part
Part

Part + Part = Whole - Part =	5 + 5 = 10 10 - 5 = 5

LEARN DOUBLES + 1

Use these cards to explore how the doubles + 1 strategy can be used to add two consecutive numbers.

Sort & Say

Make single-sided laminated cards.

Mix them up and lay them face up on a table.

Match each number frame on the blue side with the correct doubles + 1 strategy on the black side.

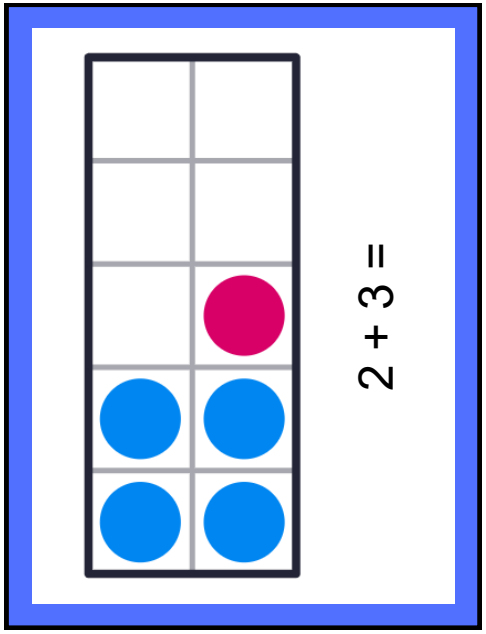
After making each match, read the number facts out loud.

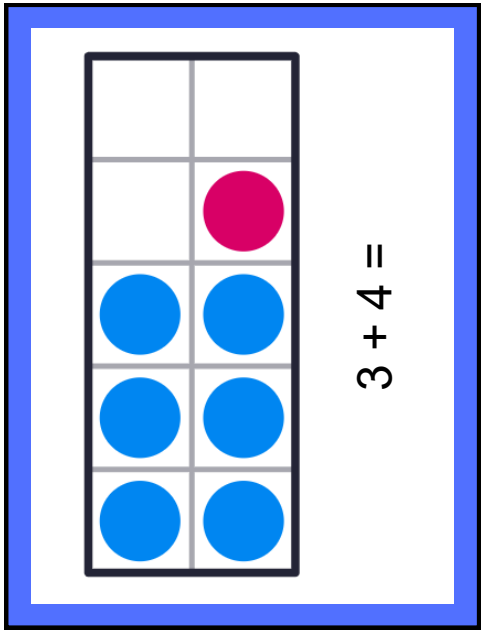
Flip & Say

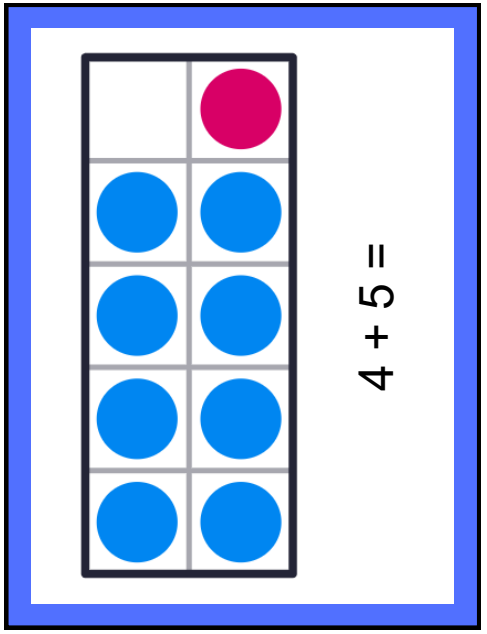
Make double-sided laminated cards and put them in a pile.

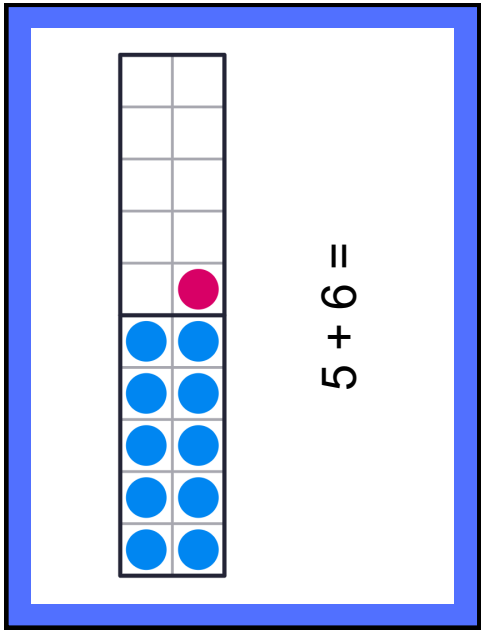
Look at the blue side and answer the addition fact using doubles + 1. Draw or describe the number frame to help.

If you get the calculation correct, remove the card from the pile. If you don't, look at the blue side to check the strategy. Keep the card in the pile and keep practising.









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2 + 3 =
(2 + 2) + 1 =
4 + 1 =
5

3 + 4 =
(3 + 3) + 1 =
6 + 1 =
7

4 + 5 =
(4 + 4) + 1 =
8 + 1 =
9

5 + 6 =
(5 + 5) + 1 =
10 + 1 =
11

LEARN NUMBER BONDS OF 10

Use these cards to explore number bonds of 10.

Sort & Say

Make single-sided laminated cards.

Mix them up and lay them face up on a table.

Match each blue card with the black card that has the correct number bonds.

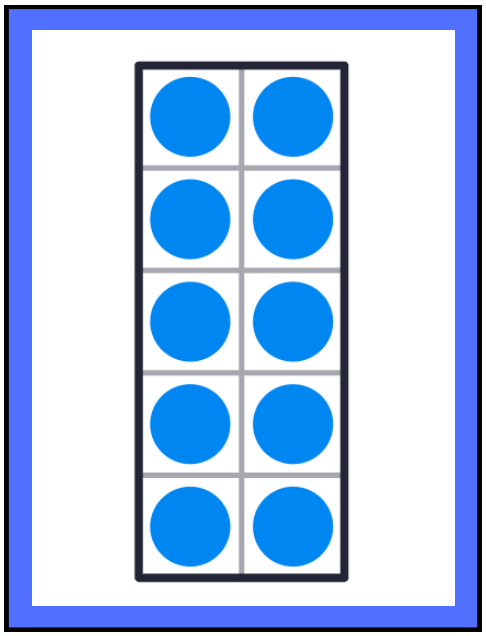
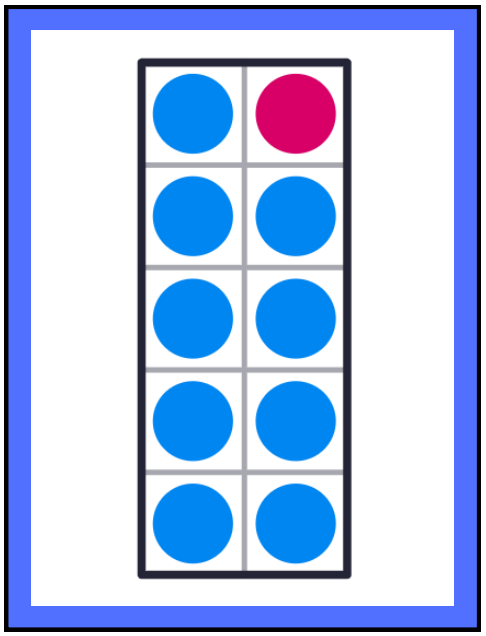
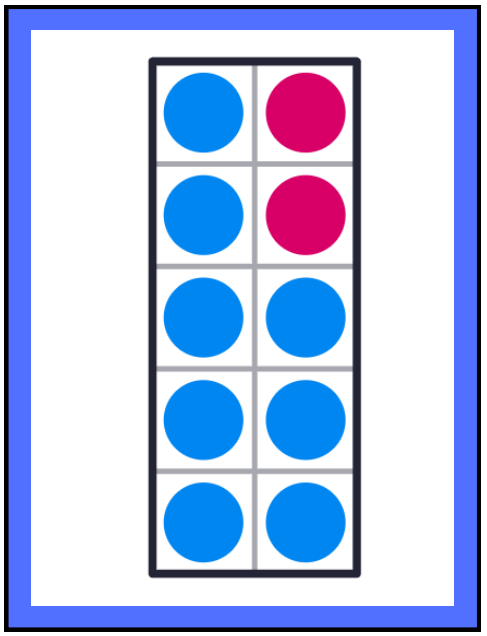
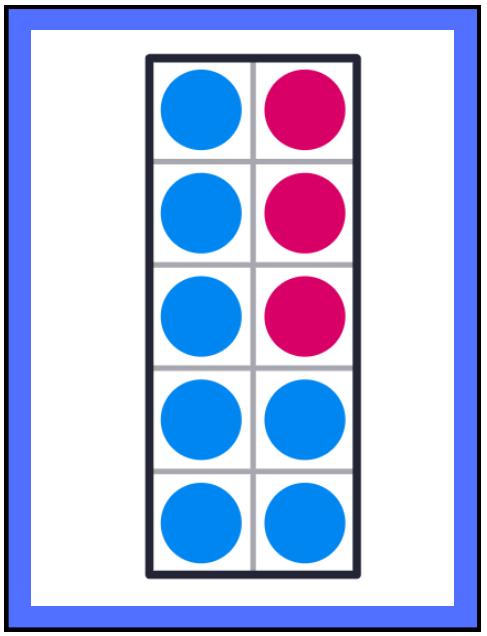
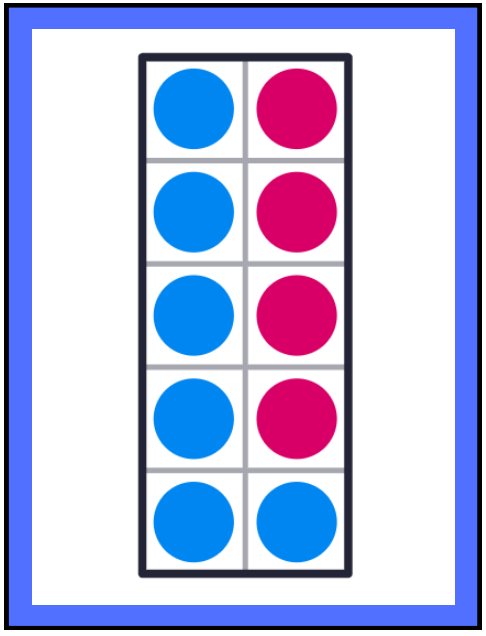
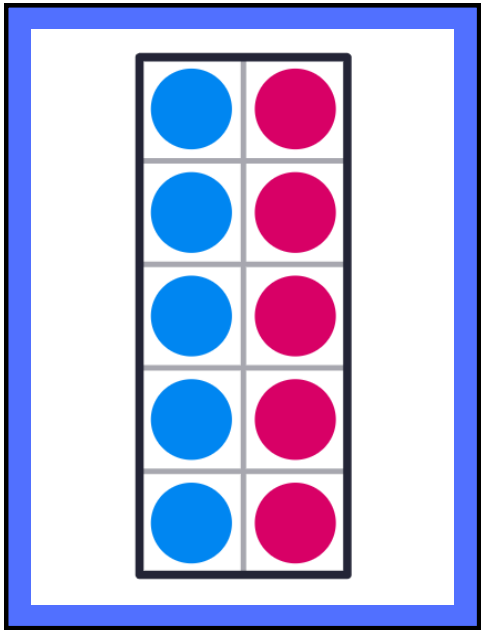
After making each match, read the number facts out loud.

Flip & Say

Make double-sided laminated cards.

Look at the blue side and say what number bonds are on the back.

Repeat, starting with the black side and draw or describe the number frame on the blue side.

Images created using free virtual manipulatives by Amplify available at Polypad.com

3 + 7 = 10
7 + 3 = 10
10 - 3 = 7
10 - 7 = 3

2 + 8 = 10
8 + 2 = 10
10 - 2 = 8
10 - 8 = 2

1 + 9 = 10
9 + 1 = 10
10 - 1 = 9
10 - 9 = 1

10 + 0 = 10
0 + 10 = 10
10 - 0 = 10
10 - 10 = 10

5 + 5 = 10
10 - 5 = 5

4 + 6 = 10
6 + 4 = 10
10 - 4 = 6
10 - 6 = 4