

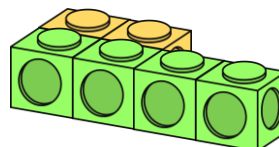
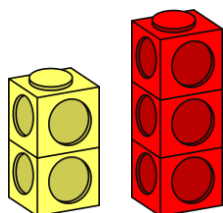
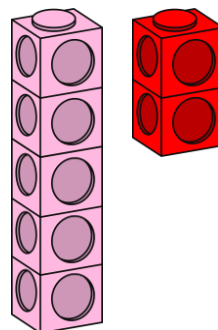
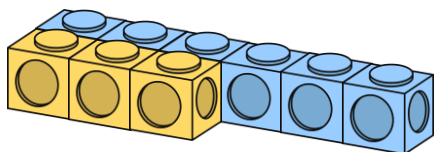
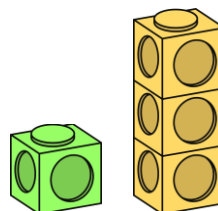
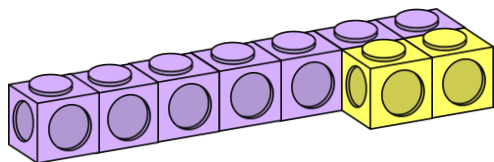
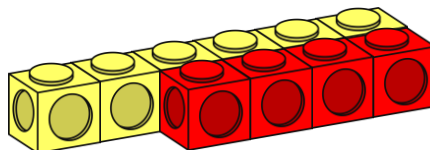
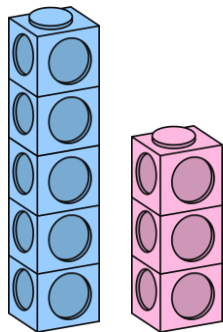
Find the difference (within 10)



1 Build each set of cube towers then:

- Create a subtraction number sentence: $___ - ___ = ___$
- Create a story
- Represent it using other equipment.

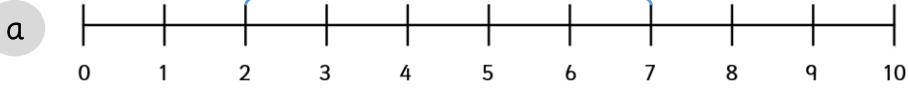
Challenge: Create an addition number sentence: $___ + ___ = ___$



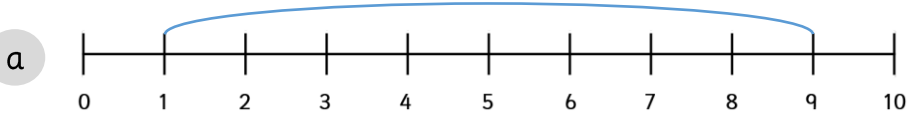
Addition and subtraction (within 10)



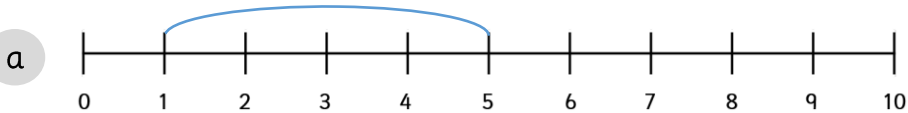
1 Write an addition and subtraction number sentence to represent each number line.



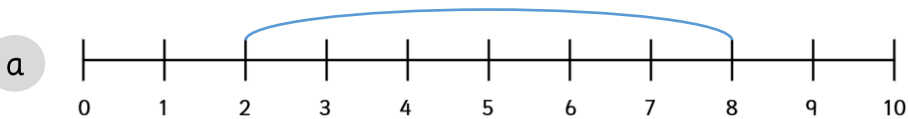
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



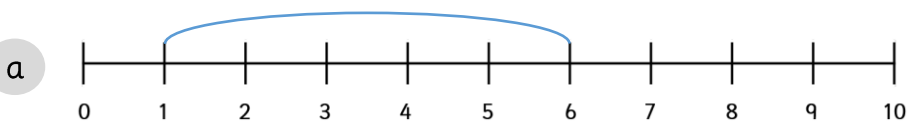
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$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



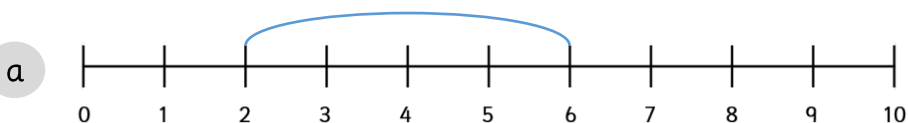
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Addition and subtraction (within 10)



Stick the correct answer over each problem. Circle the star that has no matching answer.
Colour numbers between: 1 - 3 **yellow**, 4 - 6 **blue**, 7 - 10 **red**.

$3 + 3$

$9 - 5$

$7 - 6$

$3 + 4$

$2 + 8$

$10 - 5$

$8 - 6$

$9 - 6$

$1 + 7$

5

7

4

2

3

8

1

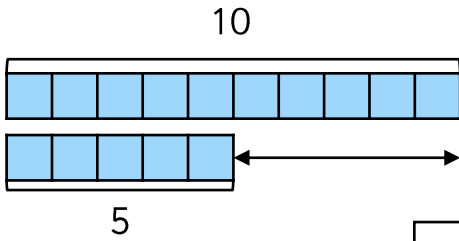
6

Subtraction (within 10)



1 Represent and solve each problem using equipment.

a



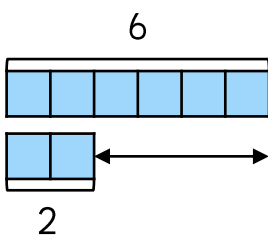
$$\boxed{10} - \boxed{5} = \boxed{}$$

Ben has 10 apples.

Gina has 5 apples.

How many more apples does Ben have?

b



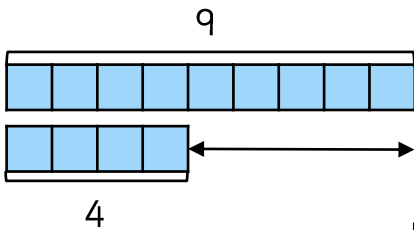
$$\boxed{6} - \boxed{} = \boxed{}$$

Tam has 6 peaches.

Jack has 2 peaches.

How many more peaches does Tam have?

c



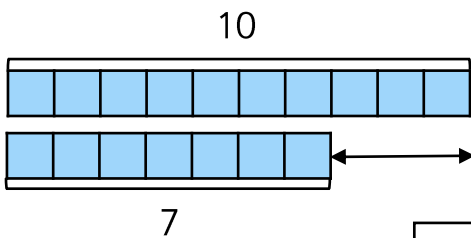
$$\boxed{} - \boxed{} = \boxed{}$$

Dom has 9 sweets.

Kat has 4 sweets.

How many more sweets does Dom have?

d



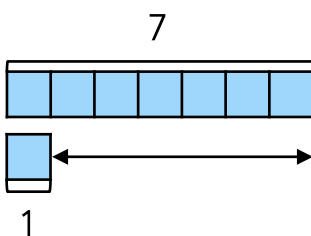
$$\boxed{} - \boxed{} = \boxed{}$$

Jess has 10 pears.

Mo has _____ pears.

How many more pears does Jess have?

e



$$\boxed{} - \boxed{} = \boxed{}$$

Che has _____ cakes.

Asha has 1 cake.

How many more cakes does Che have?

Addition and subtraction (within 10)



1 Use equipment to help you complete the addition grid.

+	1	4	2	0	5	3
2						
4						
1						
3						
5						

2 Use equipment to help you complete the subtraction grid. The top row of numbers will be your starting numbers.

—	10	8	5	9	7	6
4						
2						
5						
3						
1						

Addition and subtraction (within 10)

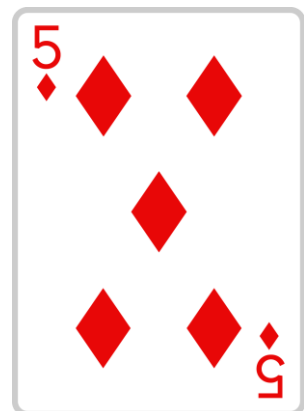
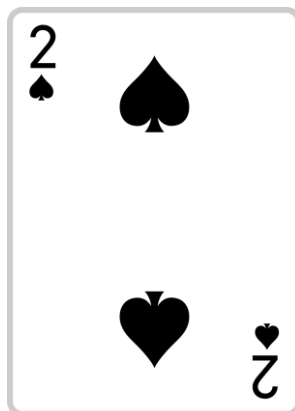
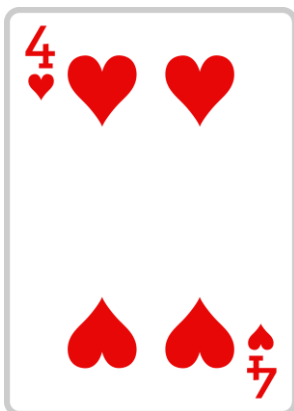
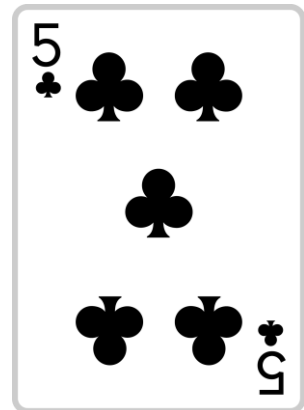
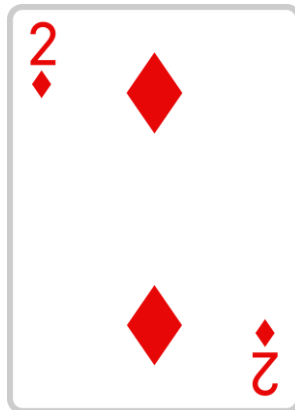
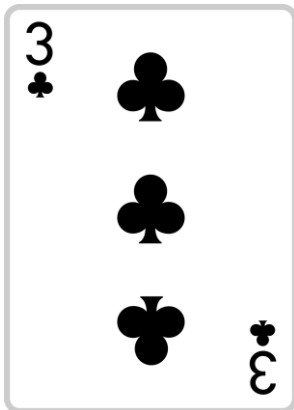
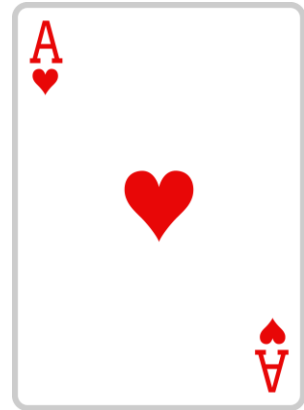
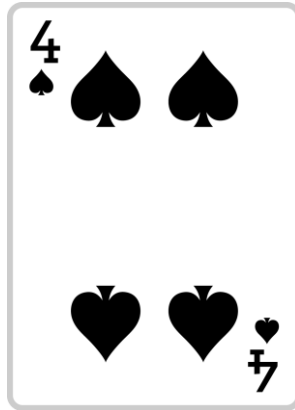
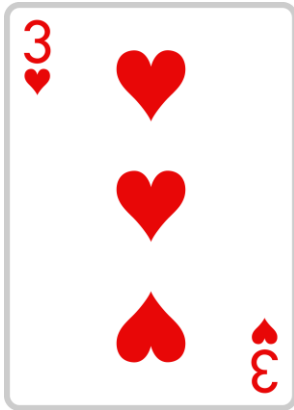


Task: Select two cards and create your own addition and subtraction number sentences.

Challenge: Try the above with three cards.

Game: Each partner will take two cards from a face-down pile. The greatest total wins.

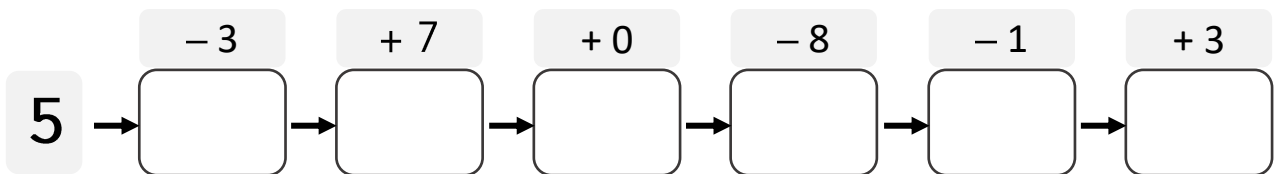
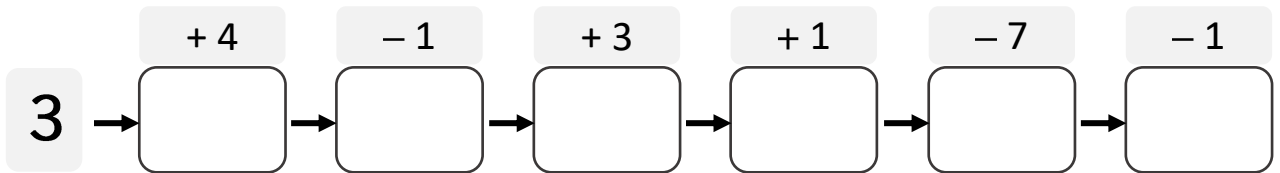
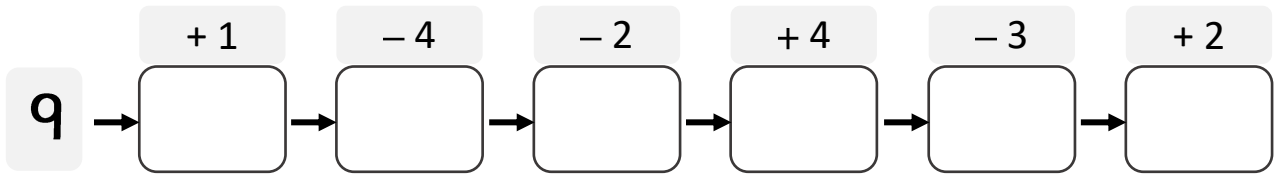
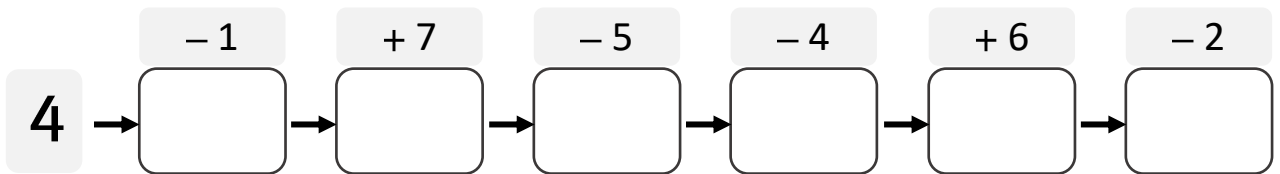
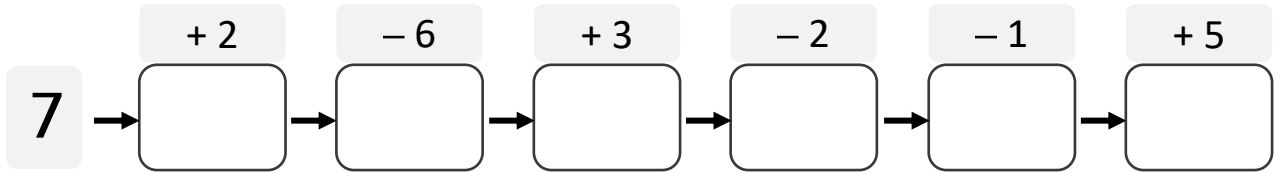
Game: Find all the ways of making 10. You may use as many cards as you wish.



Addition and subtraction (within 10)



1 Complete the number track puzzles. You may use equipment to help you.

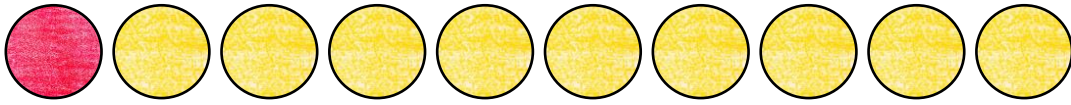


2 Create your own number track puzzles for a friend to solve.

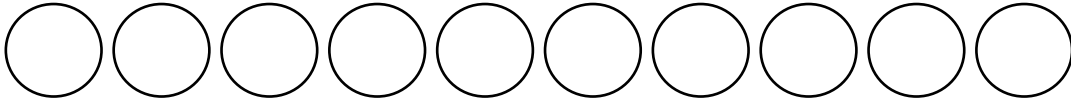
Number bonds to 10



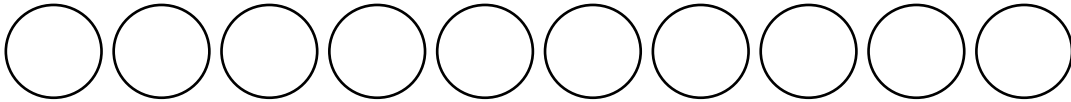
Colour and describe the number bonds to 10. The first one has been done for you.



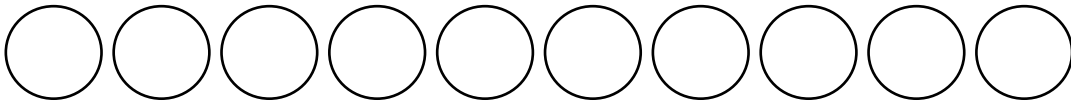
___ and ___
make 10.



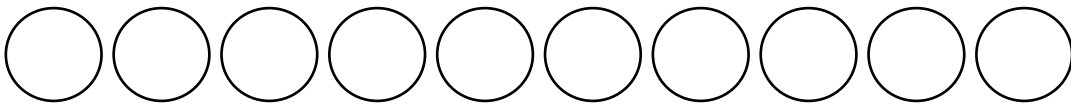
___ and ___
make 10.



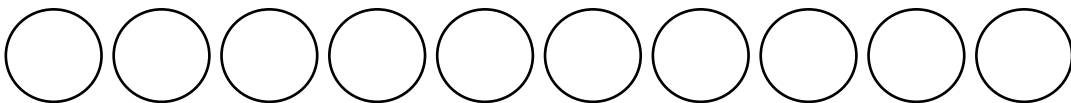
___ and ___
make 10.



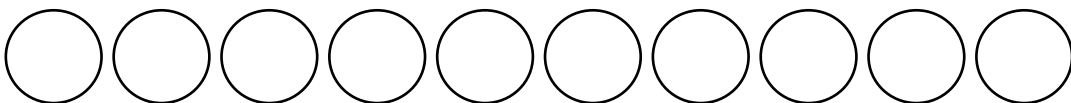
___ and ___
make 10.



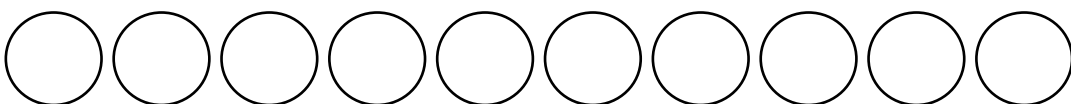
___ and ___
make 10.



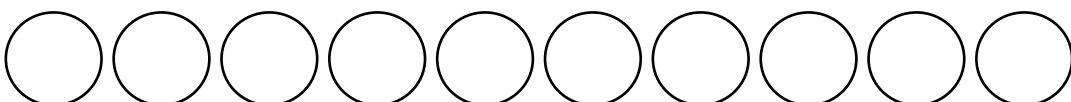
___ and ___
make 10.



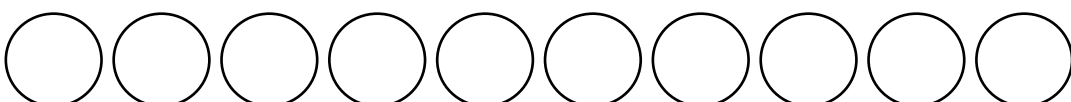
___ and ___
make 10.



___ and ___
make 10.



___ and ___
make 10.

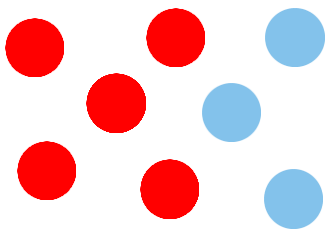
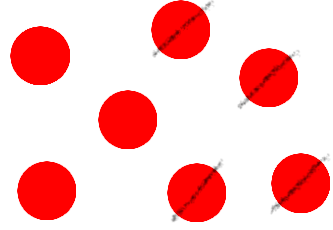


___ and ___
make 10.

Addition and subtraction (within 10)



Use coloured dot stickers to complete the following.

$5 + 3 = \underline{\quad}$ 	$7 - 4 = \underline{\quad}$ 	$2 + 6 = \underline{\quad}$
$1 + 5 = \underline{\quad}$	$8 - 6 = \underline{\quad}$	$3 + 1 = \underline{\quad}$
$4 + 4 = \underline{\quad}$	$5 - 2 = \underline{\quad}$	$9 - 7 = \underline{\quad}$
$10 - 5 = \underline{\quad}$	$6 + 3 = \underline{\quad}$	$9 - 6 = \underline{\quad}$

Compare number sentences



Task 1: Choose a star. Create as many addition and subtraction number sentences as you can with that answer. Use equipment to help you.

Task 2: Use the stars to make comparison number sentences, e.g. $3 + 2 > 7 - 4$.



Check calculations



Put each of the number sentences under the correct heading.

TRUE

FALSE

$$4 + 6 = 9$$

$$6 - 3 = 3$$

$$8 - 5 = 2$$

$$5 + 3 = 8$$

$$7 - 4 = 3$$

$$3 + 6 = 8$$

$$2 + 5 = 8$$

$$4 + 4 = 7$$

$$9 - 3 = 6$$

$$1 + 8 = 9$$

$$10 - 4 = 5$$

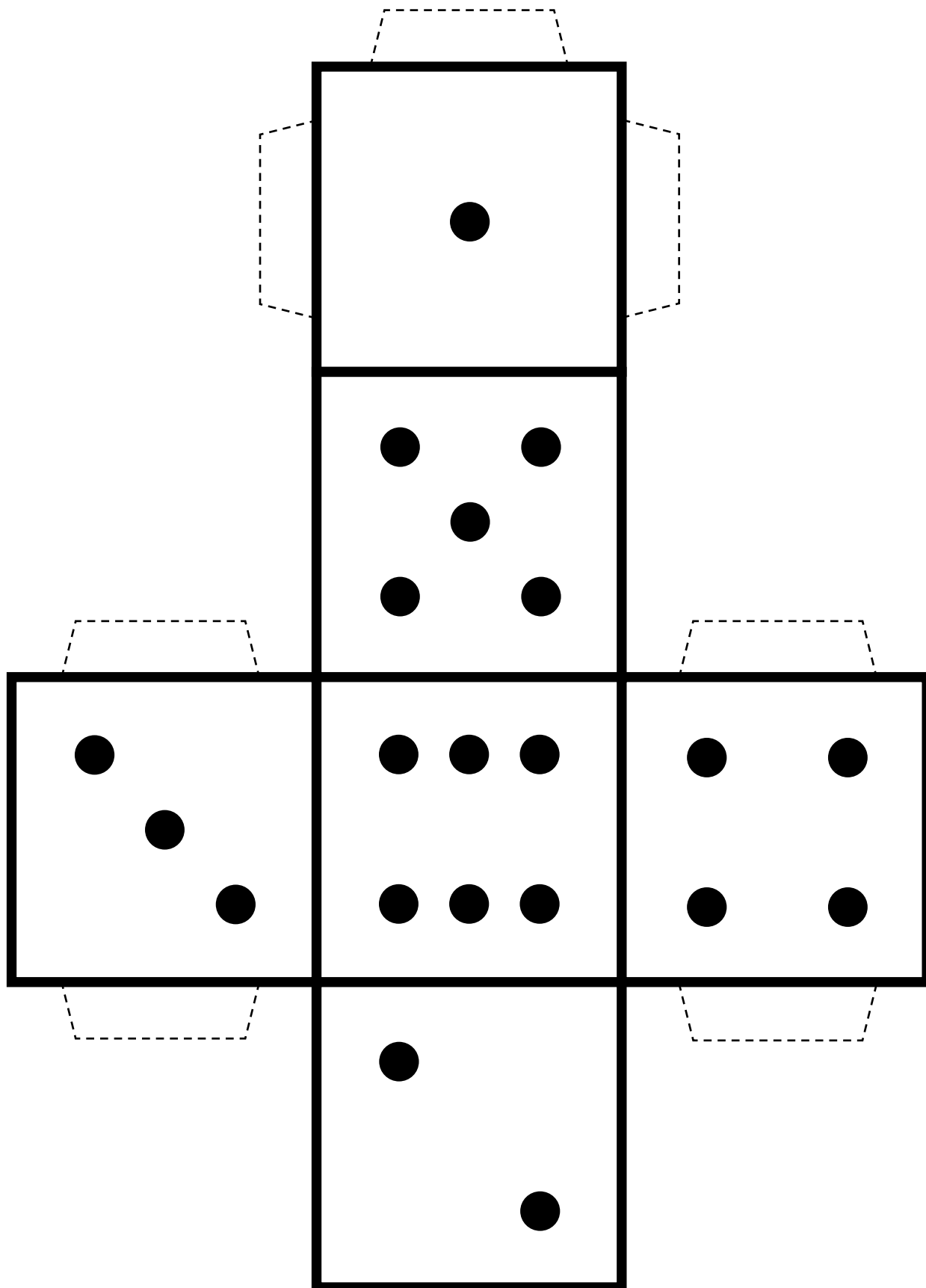
$$3 + 4 = 7$$

Dice addition and subtraction



Addition: Roll the dice twice and find the total. Can you find the total of three rolls?

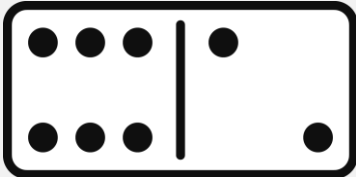
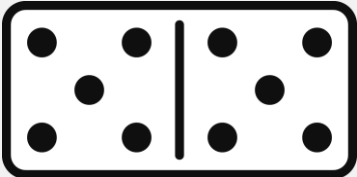
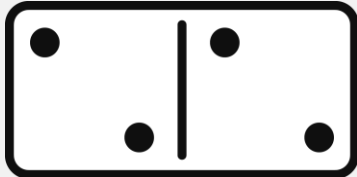
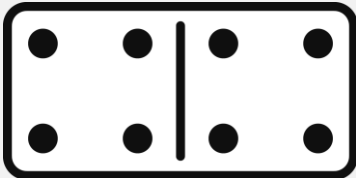
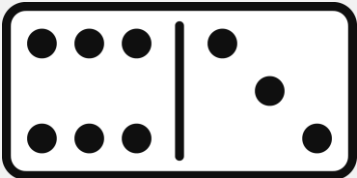
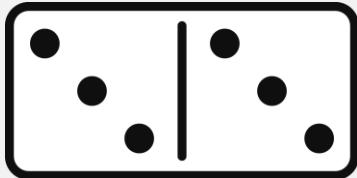
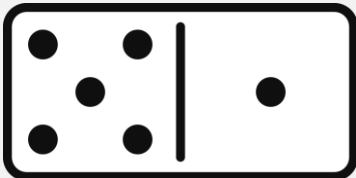
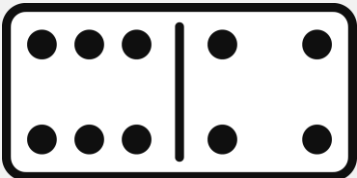
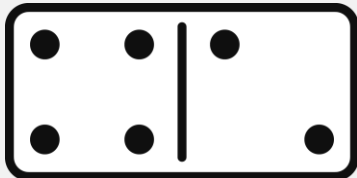
Subtraction: Roll the dice twice and subtract the smallest number from the greatest number.



Domino addition



Use the dominoes to create up to four addition number sentences.
The first one has been done for you.

		
$6 + 2 = 8$ $2 + 6 = 8$ $8 = 6 + 2$ $8 = 2 + 6$		
		
		

Addition cover up



Cover each addition number sentence with the correct answer.
Put the ★ over the number sentence that has no matching answer.

$6 + 2$	$1 + 1$	$4 + 2$
$2 + 2$	$5 + 4$	$0 + 0$
$3 + 4$	$3 + 2$	$7 + 3$
$1 + 0$	$5 + 6$	$2 + 1$

2	7	4
5	9	★
0	1	3
8	6	10

Subtraction cover up



Cover each subtraction number sentence with the correct answer.
Put the ★ over the number sentence that has no matching answer.

$10 - 1$	$8 - 2$	$8 - 5$
$3 - 4$	$6 - 6$	$9 - 2$
$7 - 5$	$9 - 4$	$5 - 4$
$10 - 2$	$6 - 2$	$10 - 0$

2	5	7
10	0	3
6	4	8
★	9	1

Answers

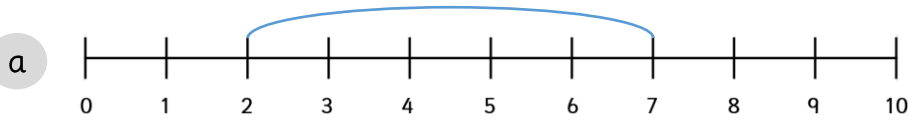
To avoid wasting paper & ink,
please do not print this page.



Addition and subtraction (within 10)

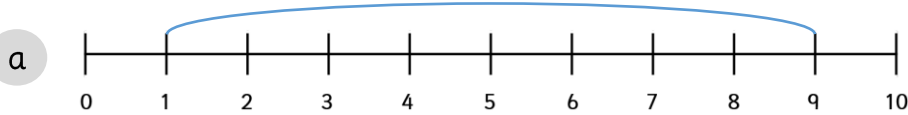


1 Write an addition and subtraction number sentence to represent each number line.



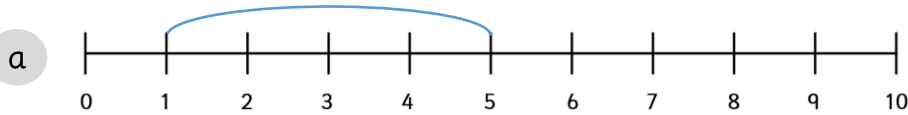
$$7 - 2 = 5$$

$$2 + 5 = 7$$



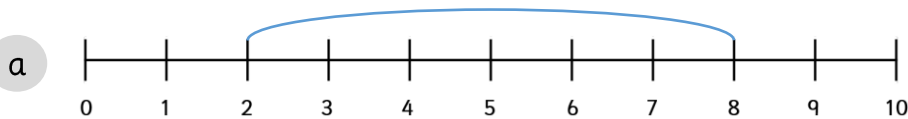
$$9 - 8 = 1$$

$$1 + 8 = 9$$



$$5 - 4 = 1$$

$$1 + 4 = 5$$



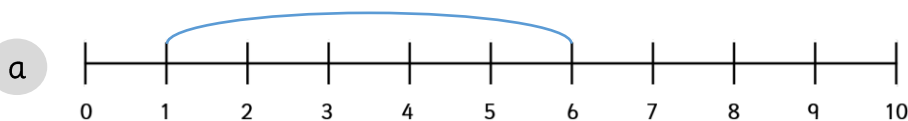
$$8 - 6 = 2$$

$$2 + 6 = 8$$



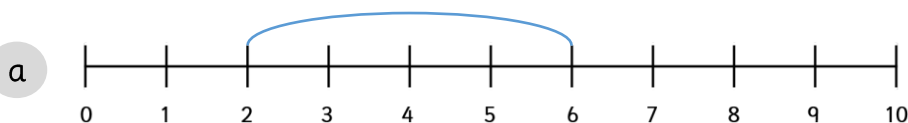
$$10 - 3 = 7$$

$$7 + 3 = 10$$



$$6 - 5 = 1$$

$$1 + 5 = 6$$



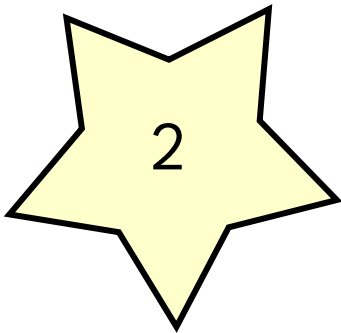
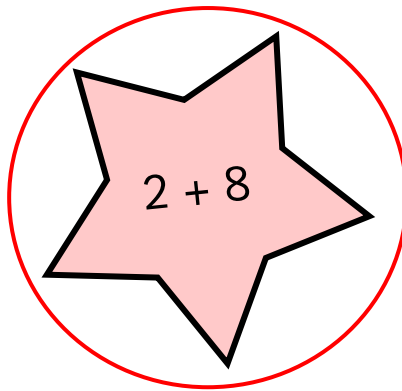
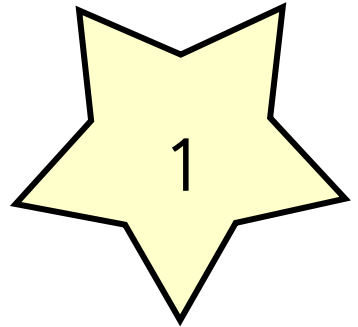
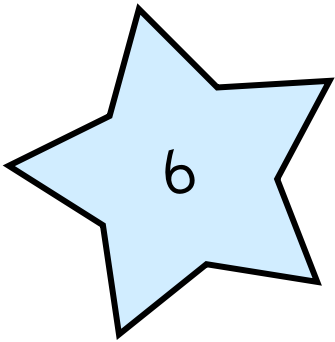
$$6 - 4 = 2$$

$$2 + 4 = 6$$

Addition and subtraction (within 10)



Stick the correct answer over each problem. . Circle the star that has no matching answer.
Colour numbers between: 1 - 3 **yellow**, 4 - 6 **blue**, 7 - 10 **red**.

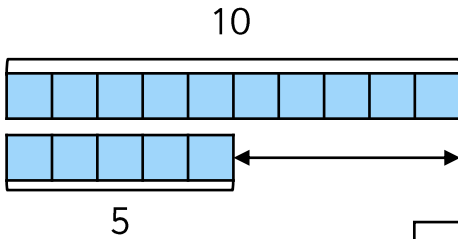


Subtraction (within 10)



1 Represent and solve each problem using equipment.

a



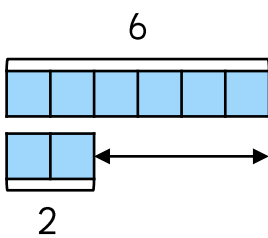
$$10 - 5 = 5$$

Ben has 10 apples.

Gina has 5 apples.

How many more apples does Ben have?

b



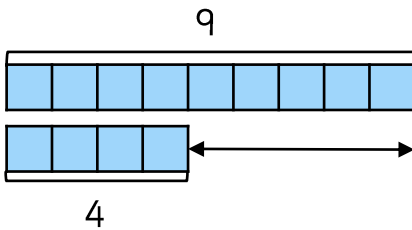
$$6 - 2 = 4$$

Tam has 6 peaches.

Jack has 2 peaches.

How many more peaches does Tam have?

c



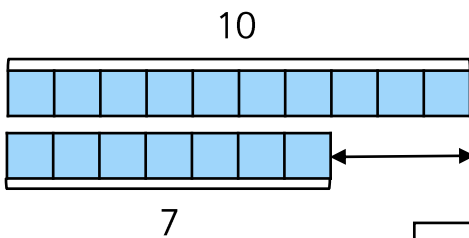
$$9 - 4 = 5$$

Dom has 9 sweets.

Kat has 4 sweets.

How many more sweets does Dom have?

d



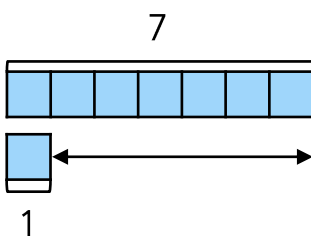
$$10 - 7 = 3$$

Jess has 10 pears.

Mo has 7 pears.

How many more pears does Jess have?

e



$$7 - 1 = 6$$

Che has 7 cakes.

Asha has 1 cake.

How many more cakes does Che have?

Addition and subtraction (within 10)



1 Use equipment to help you complete the addition grid.

+	1	4	2	0	5	3
2	3	6	4	2	7	5
4	5	8	6	4	9	7
1	2	5	3	1	6	4
3	4	7	5	3	8	6
5	6	9	7	5	10	8

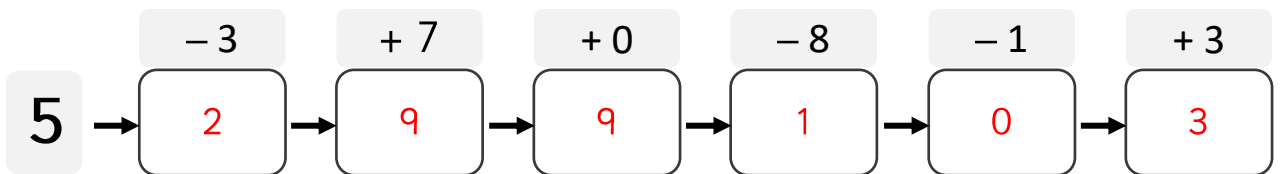
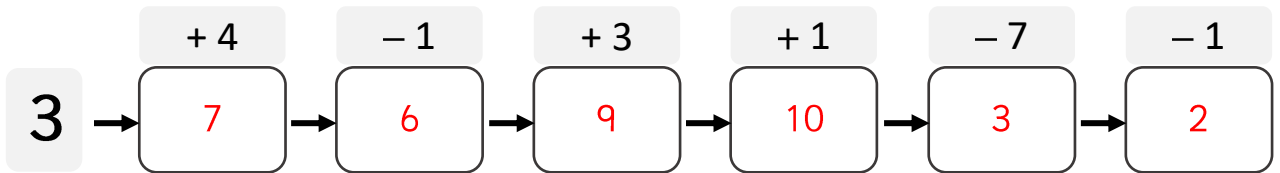
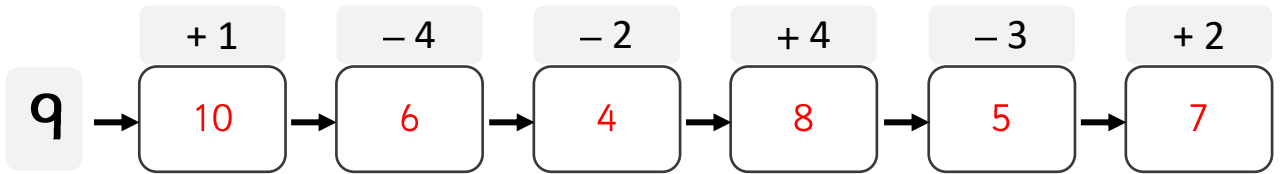
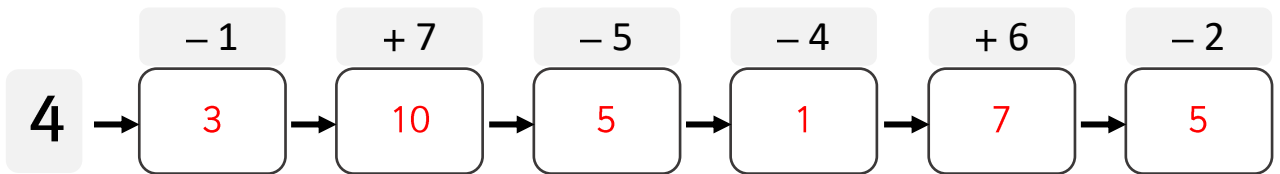
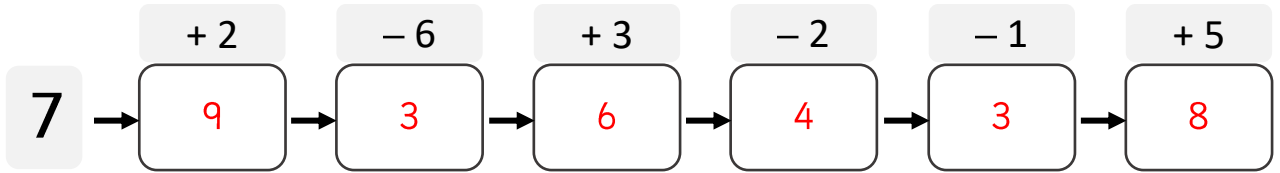
2 Use equipment to help you complete the subtraction grid. The top row of numbers will be your starting numbers.

—	10	8	5	9	7	6
4	6	4	1	5	3	2
2	8	6	3	7	5	4
5	5	3	0	4	2	1
3	7	5	2	6	4	3
1	9	7	4	8	6	5

Addition and subtraction (within 10)



1 Complete the number track puzzles. You may use equipment to help you.

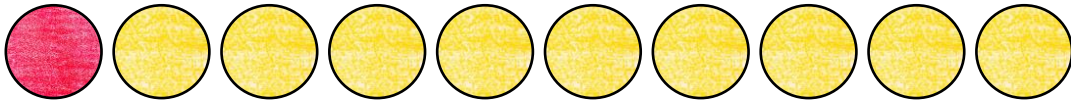


2 Create your own number track puzzles for a friend to solve.

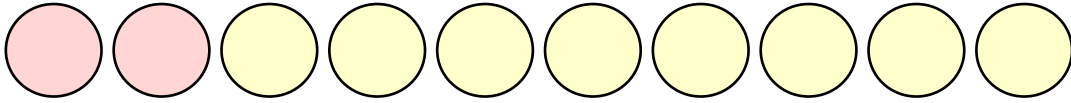
Number bonds to 10



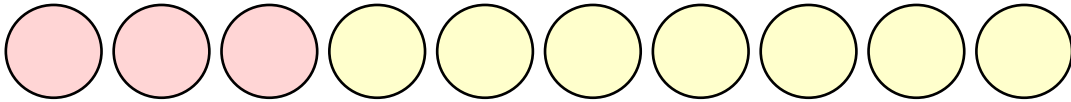
Colour and describe the number bonds to 10. The first one has been done for you.



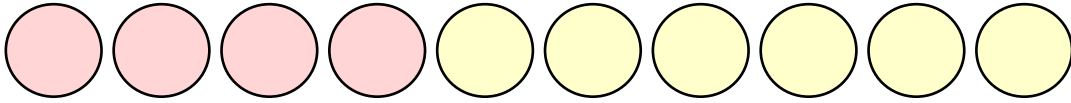
1 and 9
make 10.



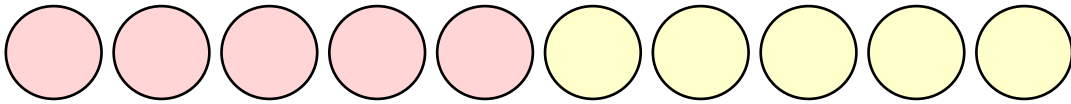
2 and 8
make 10.



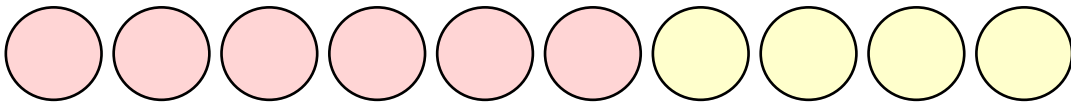
3 and 7
make 10.



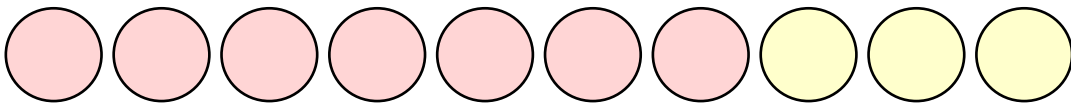
4 and 6
make 10.



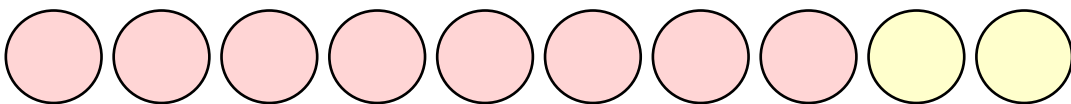
5 and 5
make 10.



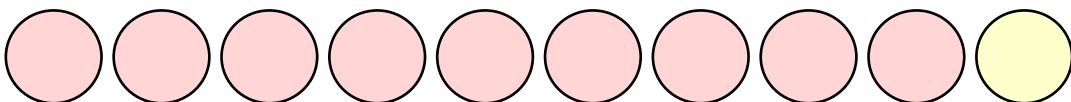
6 and 4
make 10.



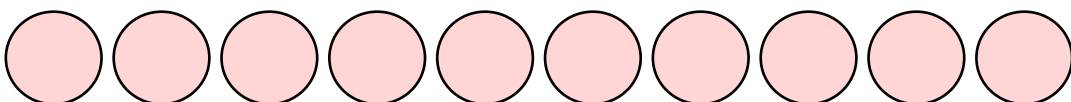
7 and 3
make 10.



8 and 2
make 10.



9 and 1
make 10.

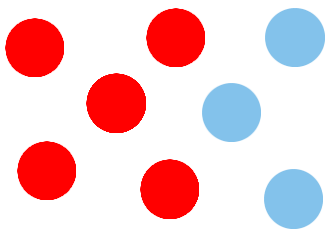
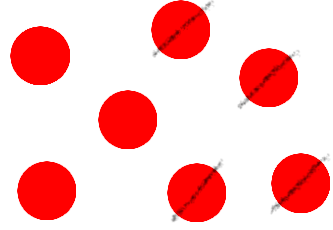


10 and 0
make 10.

Addition and subtraction (within 10)



Use coloured dot stickers to complete the following.

$5 + 3 = \underline{\quad}$ 	$7 - 4 = \underline{\quad}$ 	$2 + 6 = 8$
$1 + 5 = 6$	$8 - 6 = 2$	$3 + 1 = 4$
$4 + 4 = 8$	$5 - 2 = 3$	$9 - 7 = 2$
$10 - 5 = 5$	$6 + 3 = 9$	$9 - 6 = 3$

Check calculations



Put each of the number sentences under the correct heading.

TRUE

FALSE

$$6 - 3 = 3$$

$$4 + 6 = 9$$

$$5 + 3 = 8$$

$$8 - 5 = 2$$

$$7 - 4 = 3$$

$$2 + 5 = 8$$

$$1 + 8 = 9$$

$$3 + 6 = 8$$

$$9 - 3 = 6$$

$$4 + 4 = 7$$

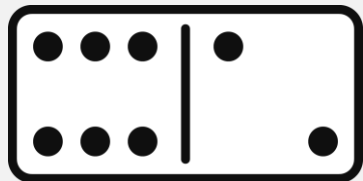
$$3 + 4 = 7$$

$$10 - 4 = 5$$

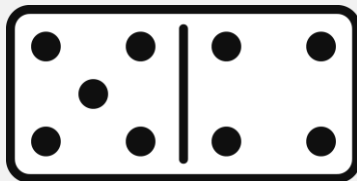
Domino addition



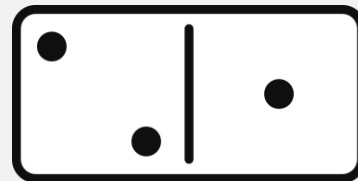
Use the dominoes to create up to four addition number sentences.
The first one has been done for you.



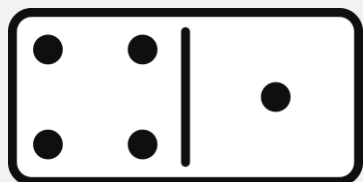
$$6 + 2 = 8$$
$$2 + 6 = 8$$
$$8 = 6 + 2$$
$$8 = 2 + 6$$



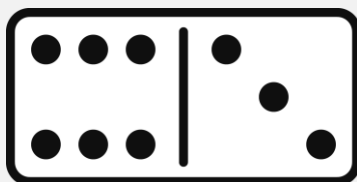
$$5 + 4 = 9$$
$$4 + 5 = 9$$
$$9 = 5 + 4$$
$$9 = 4 + 5$$



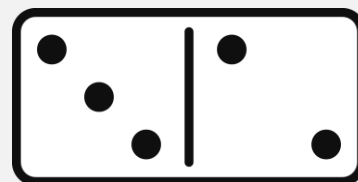
$$2 + 1 = 3$$
$$1 + 2 = 3$$
$$3 = 2 + 1$$
$$3 = 1 + 2$$



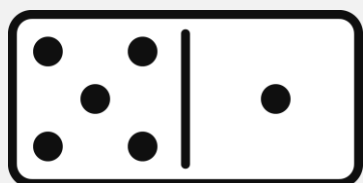
$$4 + 1 = 5$$
$$1 + 4 = 5$$
$$5 = 4 + 1$$
$$5 = 1 + 4$$



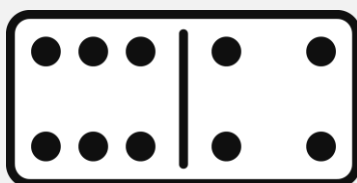
$$6 + 3 = 9$$
$$3 + 6 = 9$$
$$9 = 6 + 3$$
$$3 = 3 + 6$$



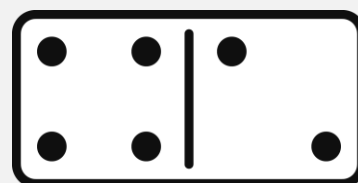
$$3 + 2 = 5$$
$$2 + 3 = 5$$
$$5 = 3 + 2$$
$$5 = 2 + 3$$



$$5 + 1 = 6$$
$$1 + 5 = 6$$
$$6 = 5 + 1$$
$$6 = 1 + 5$$



$$6 + 4 = 10$$
$$4 + 6 = 10$$
$$10 = 6 + 4$$
$$10 = 4 + 6$$



$$6 + 3 = 9$$
$$3 + 6 = 9$$
$$9 = 6 + 3$$
$$3 = 3 + 6$$

Addition cover up



Cover each addition number sentence with the correct answer.

Put the ★ over the number sentence that has no matching answer.

8	2	6
4	9	0
7	5	10
1	★	3

Subtraction cover up



Cover each subtraction number sentence with the correct answer.
Put the ★ over the number sentence that has no matching answer.

9	6	3
★	0	7
2	5	1
8	4	10