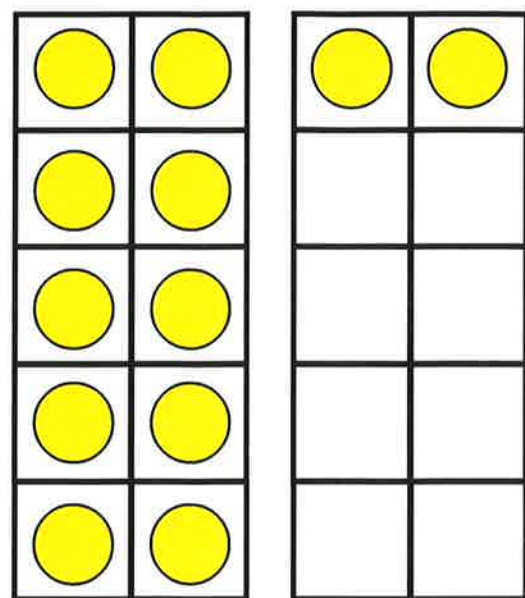


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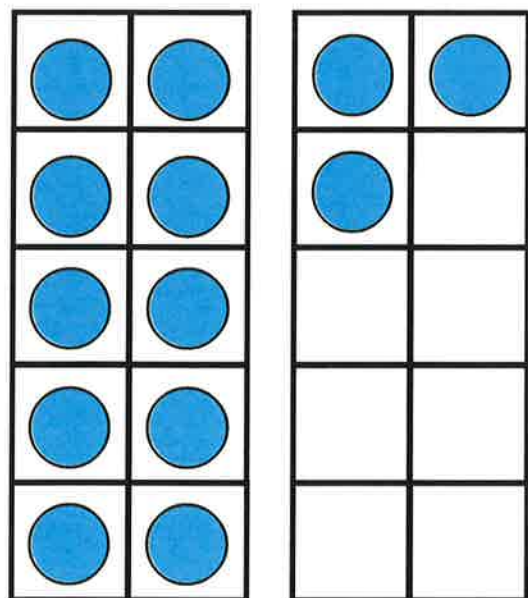
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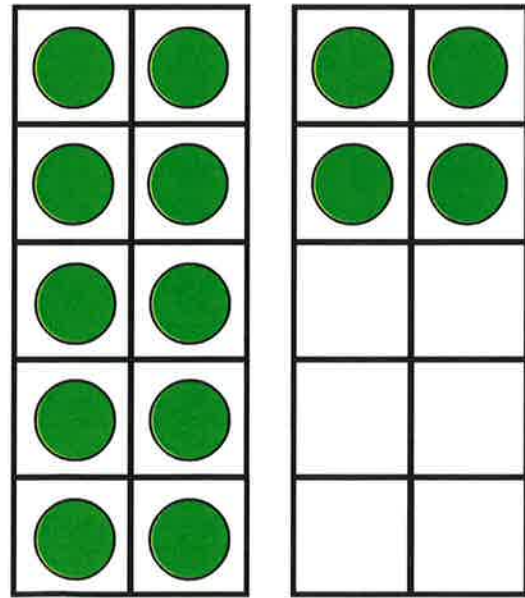
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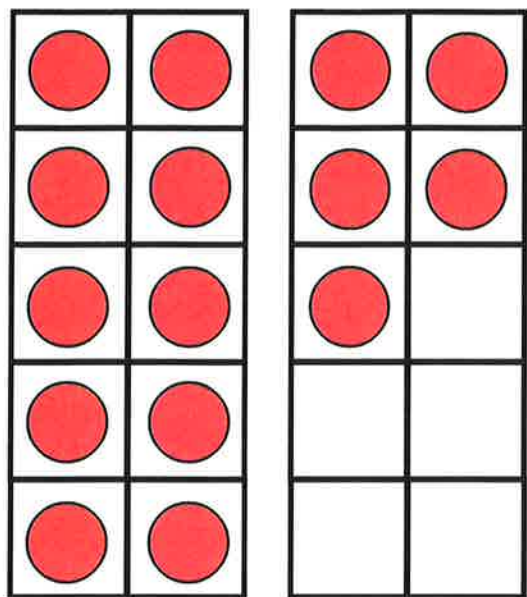


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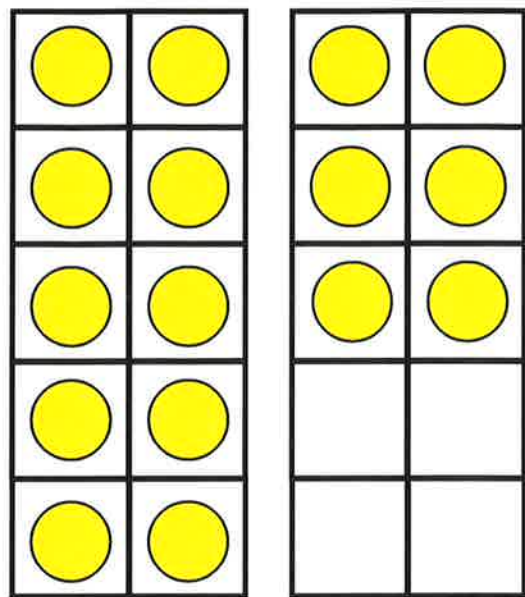




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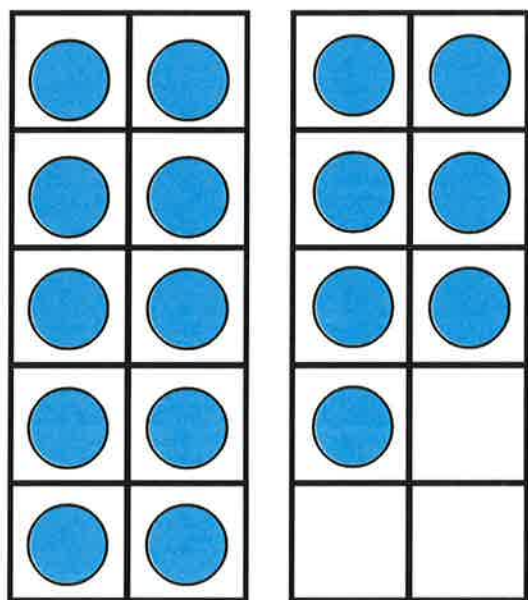
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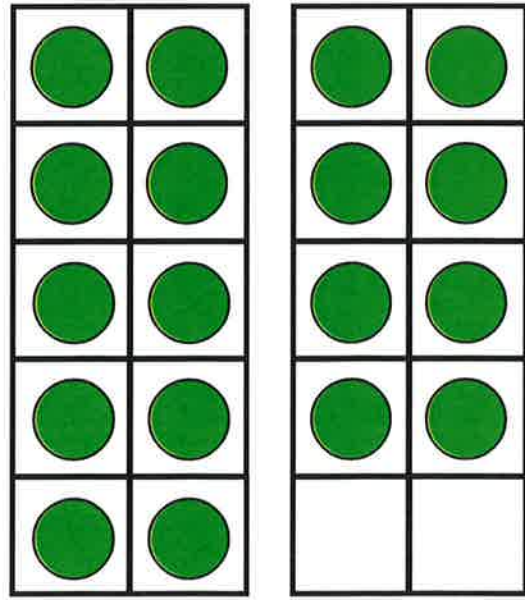
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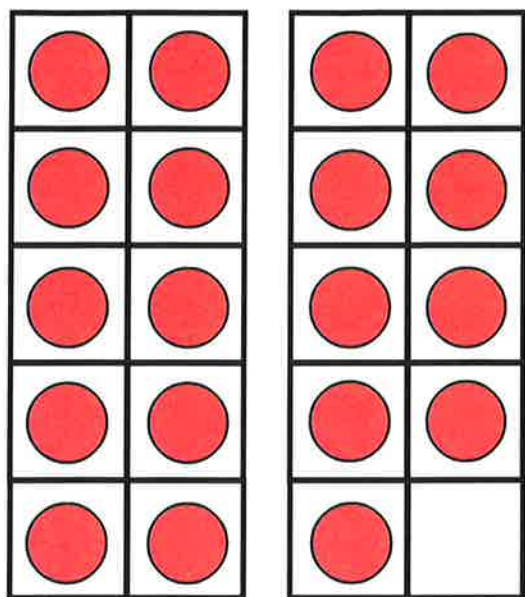


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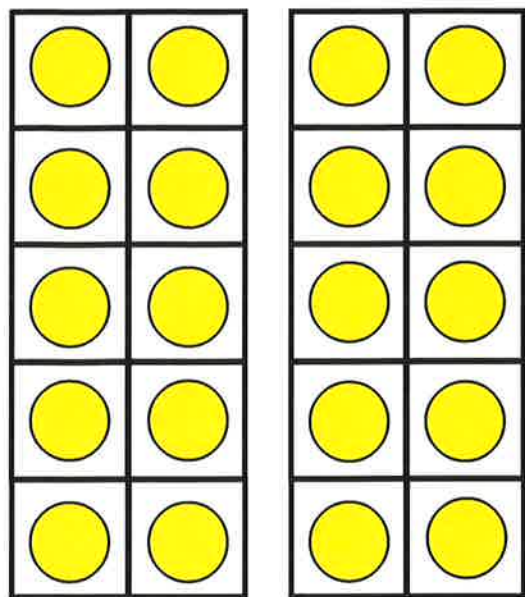




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11



20

10

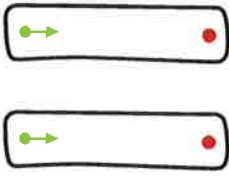
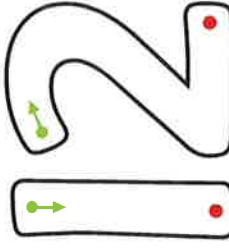


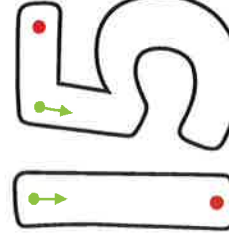
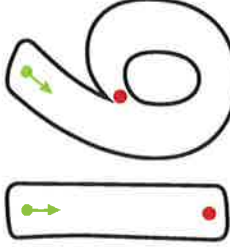
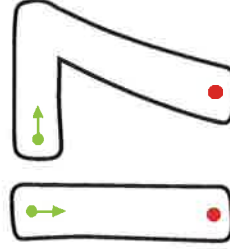
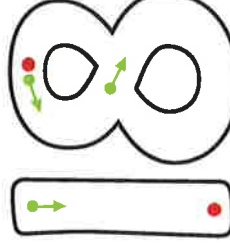
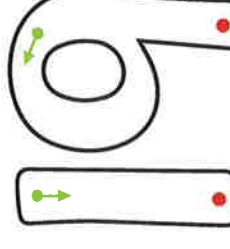
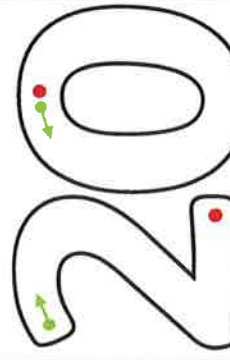
17





# Ten-Frame Number Representation and Formation 11 to 20 Activ

Practise forming the numerals 11 to 20. Then, find the ten-frame picture which represents the number and match it to the num

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|--|--|---|--|---|--|
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| ● | ● | ● | ● |
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# Find the difference (within 10)



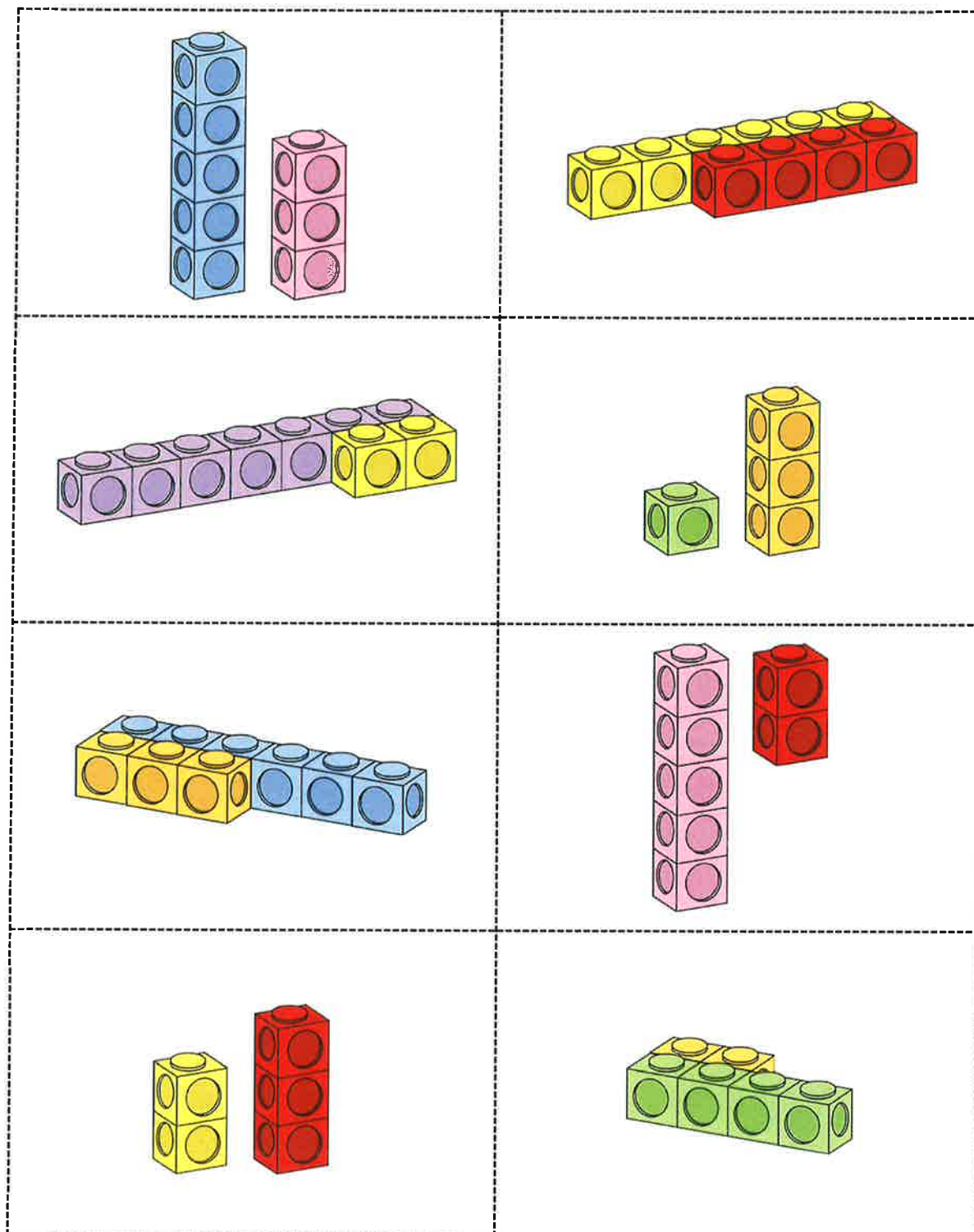
1 Build each set of cube towers then:

a) Create a subtraction number sentence:  $\underline{\quad} - \underline{\quad} = \underline{\quad}$

b) Create a story

c) Represent it using other equipment.

Challenge: Create an addition number sentence:  $\underline{\quad} + \underline{\quad} = \underline{\quad}$



# Addition and subtraction (within 10)

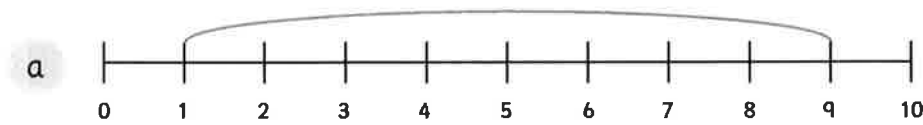


1 Write an addition and subtraction number sentence to represent each number line.



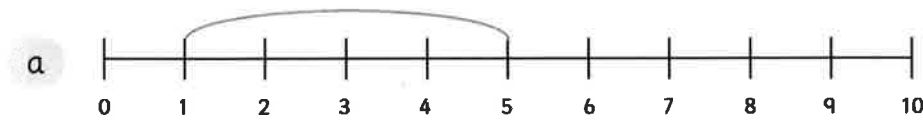
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



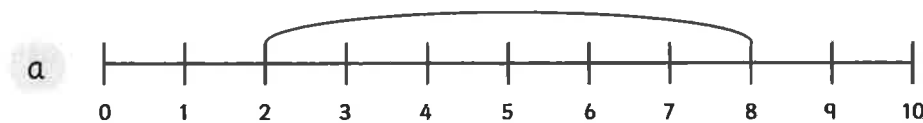
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



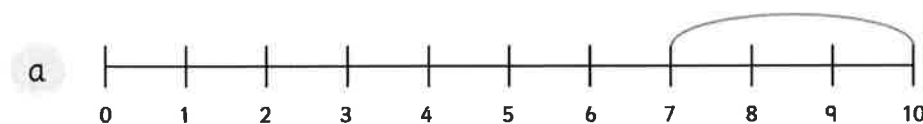
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



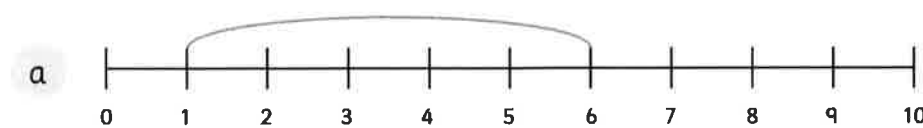
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



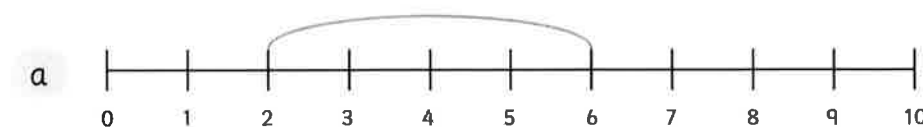
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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



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

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



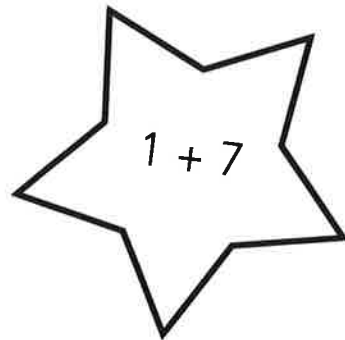
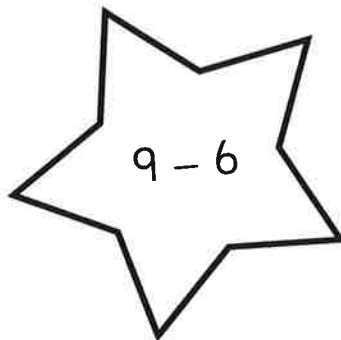
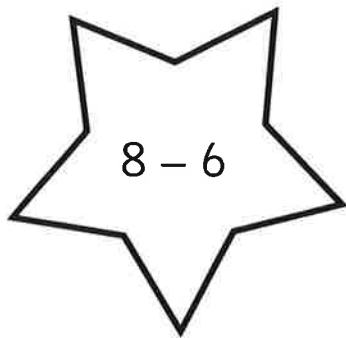
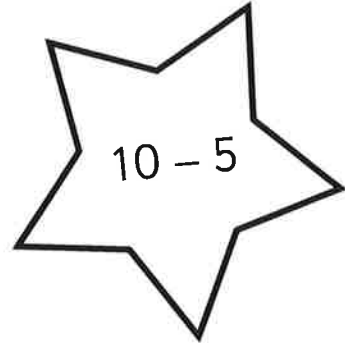
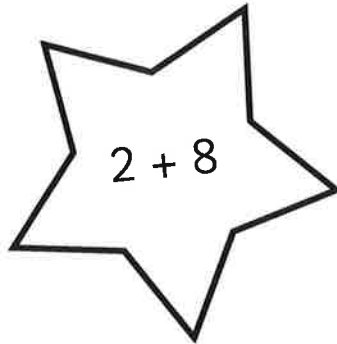
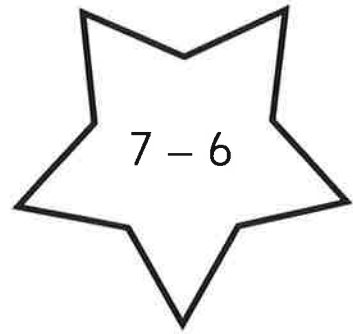
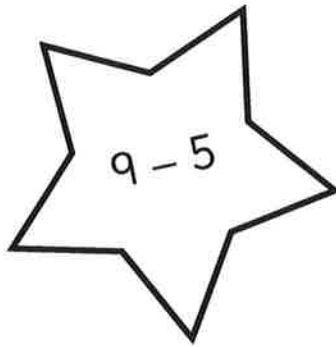
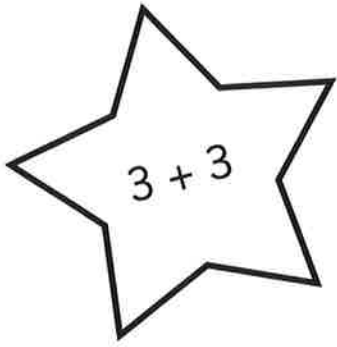
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

# 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.

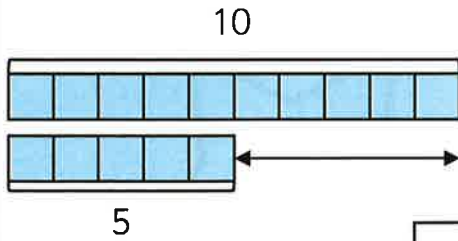


# Subtraction (within 10)



1 Represent and solve each problem using equipment.

a



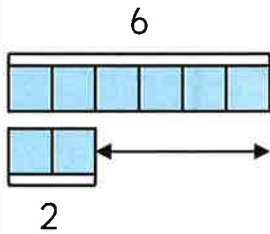
$$\boxed{10} - \boxed{5} = \boxed{\phantom{00}}$$

Ben has 10 apples.

Gina has 5 apples.

How many more apples  
does Ben have?

b



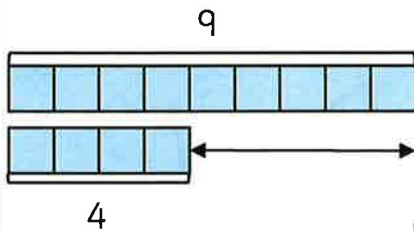
$$\boxed{6} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Tam has 6 peaches.

Jack has 2 peaches.

How many more peaches  
does Tam have?

c



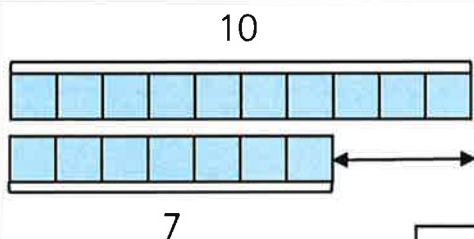
$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Dom has 9 sweets.

Kat has 4 sweets.

How many more sweets  
does Dom have?

d



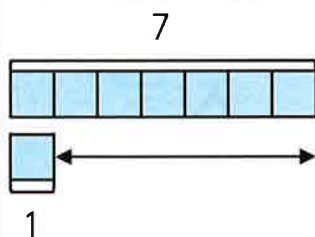
$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

Jess has 10 pears.

Mo has \_\_\_\_\_ pears.

How many more pears  
does Jess have?

e



$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

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)

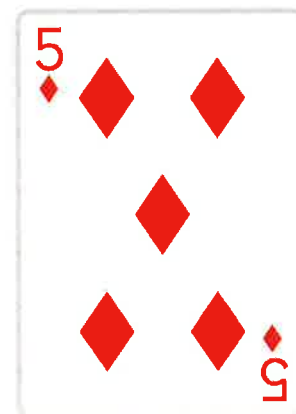
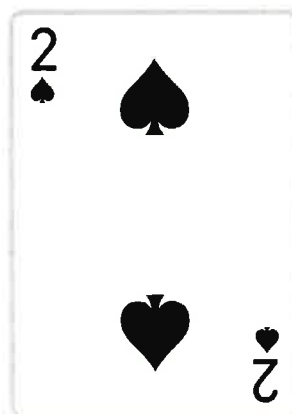
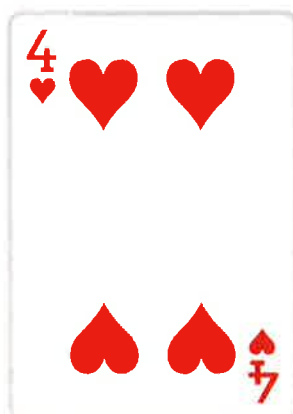
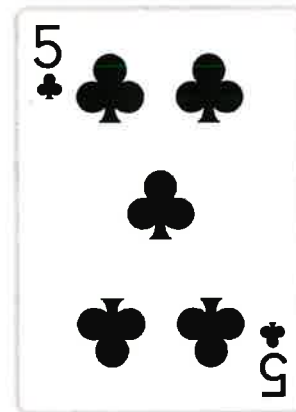
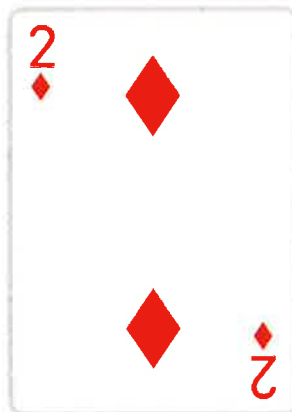
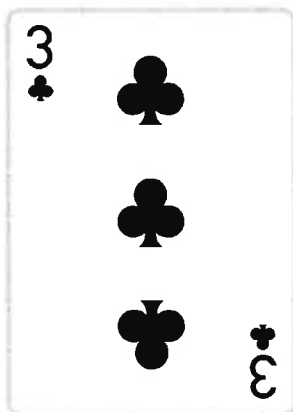
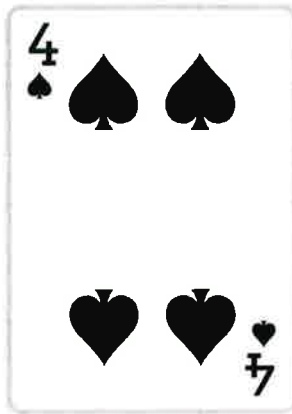
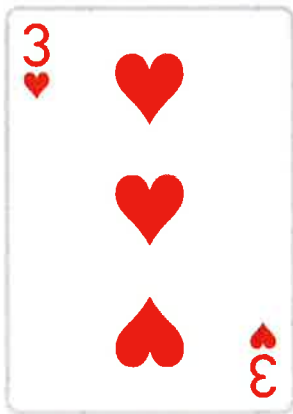


**Task:** Select two cards and create your own addition and subtraction number sentences.

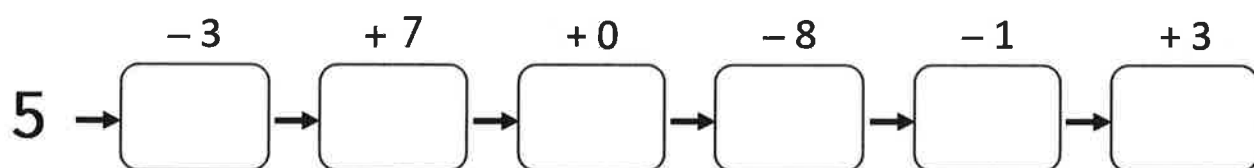
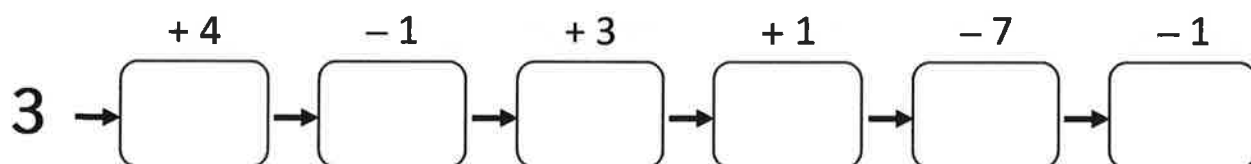
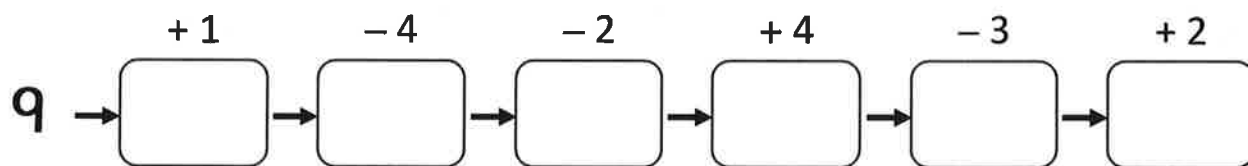
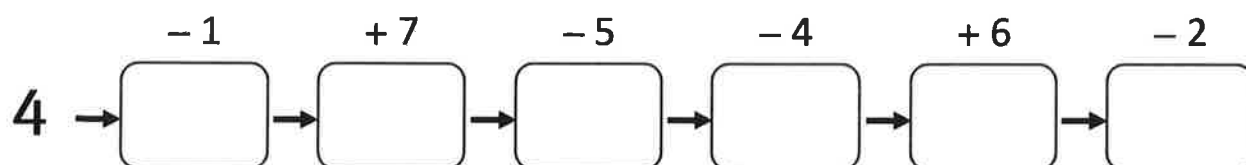
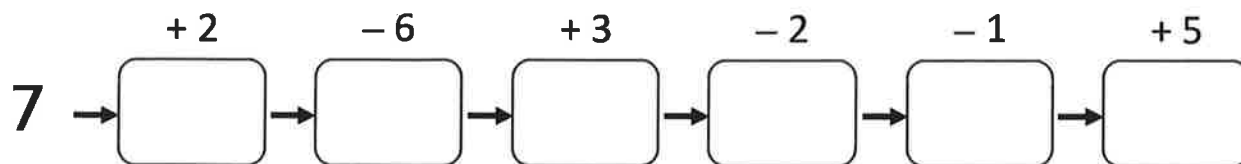
**Challenge:** Try the above with three cards.

**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.



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

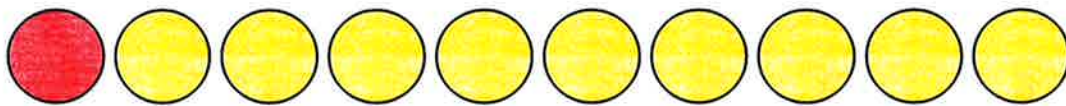


- 2 Create your own number track puzzles for a friend to solve.

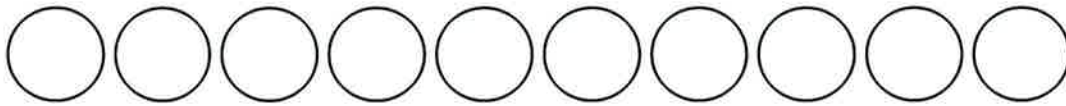
# Number bonds to 10



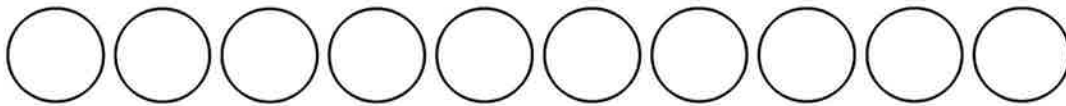
Colour and describe the number bonds to 10. The first one has been done for you.



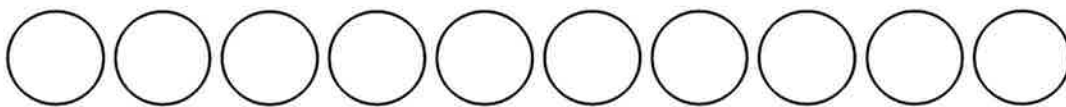
\_\_\_ and \_\_\_  
make 10.



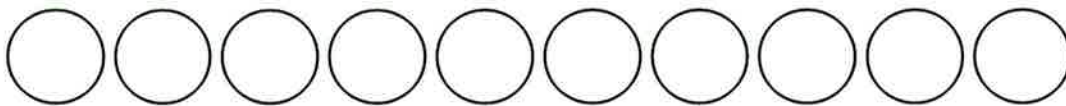
\_\_\_ and \_\_\_  
make 10.



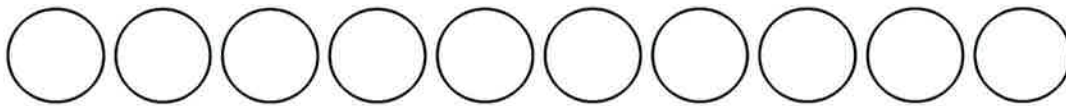
\_\_\_ and \_\_\_  
make 10.



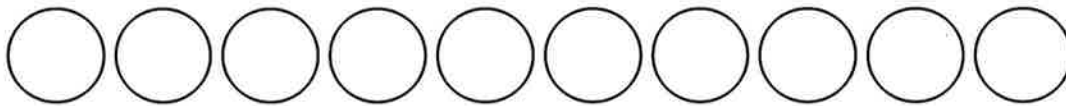
\_\_\_ and \_\_\_  
make 10.



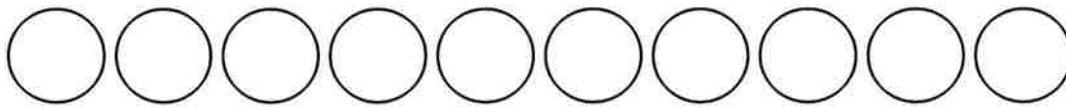
\_\_\_ and \_\_\_  
make 10.



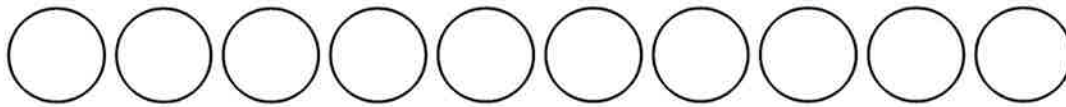
\_\_\_ and \_\_\_  
make 10.



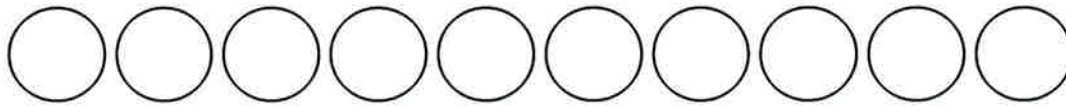
\_\_\_ and \_\_\_  
make 10.



\_\_\_ and \_\_\_  
make 10.



\_\_\_ and \_\_\_  
make 10.

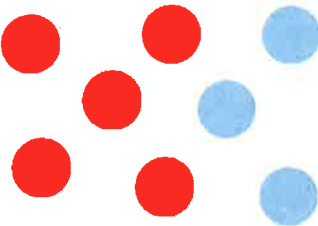
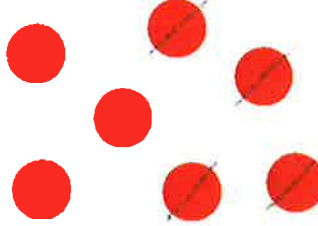


\_\_\_ and \_\_\_  
make 10.

# Addition and subtraction (within 10)



Use coloured dot stickers to complete the following.

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

# 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**

$$4 + 6 = 9$$

$$6 - 3 = 3$$

$$8 - 5 = 2$$

$$5 + 3 = 8$$

$$7 - 4 = 3$$

$$3 + 6 = 8$$

$$2 + 5 = 8$$

$$4 + 4 = 7$$

$$9 - 3 = 6$$

$$1 + 8 = 9$$

$$10 - 4 = 5$$

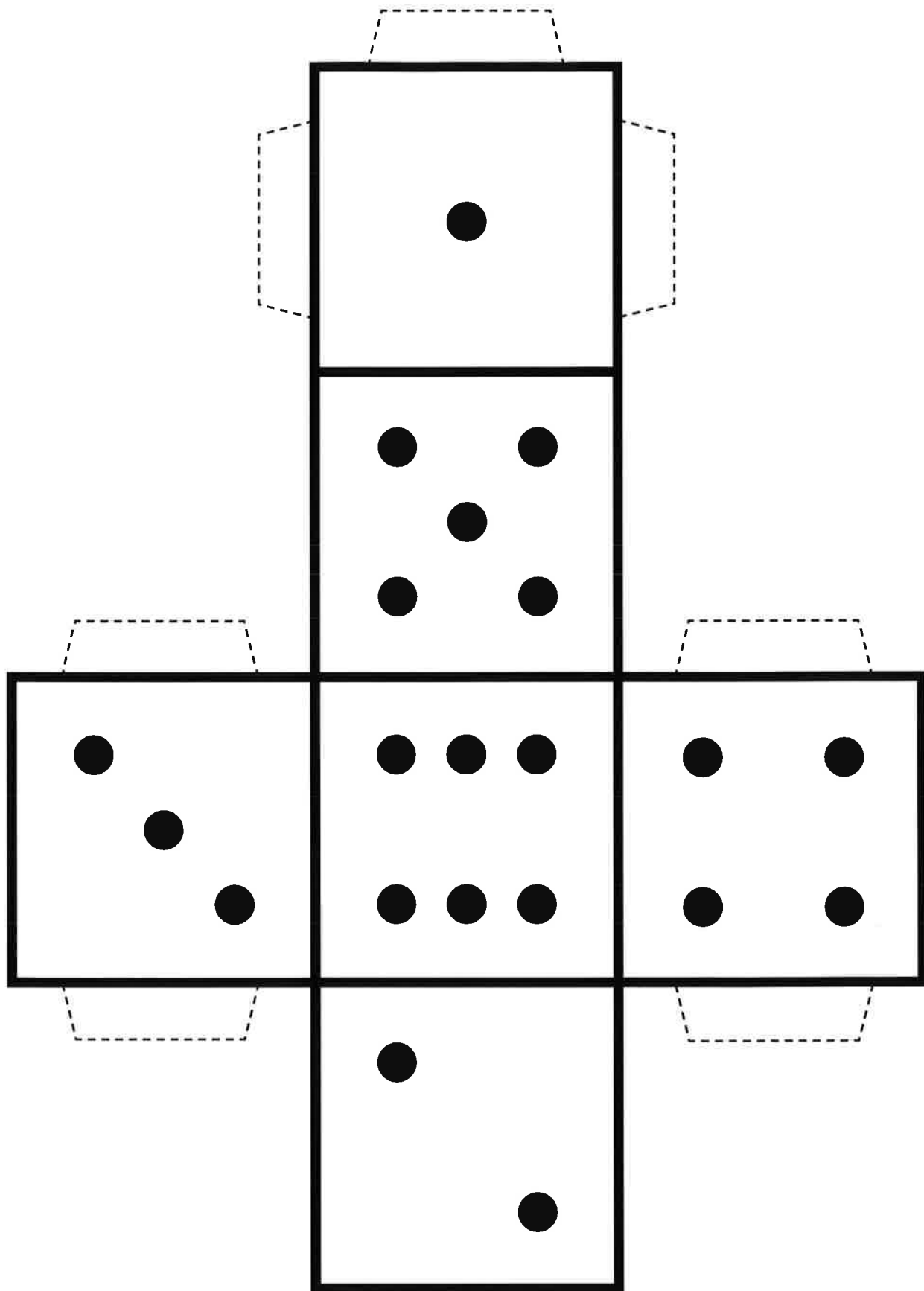
$$3 + 4 = 7$$

# 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.

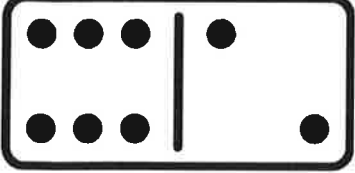
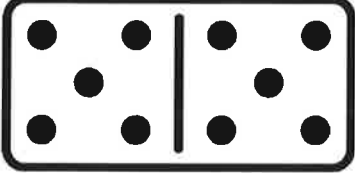
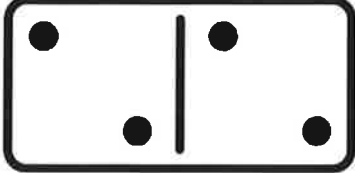
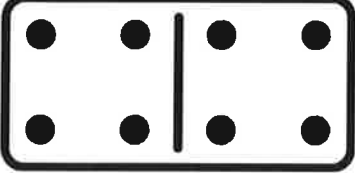
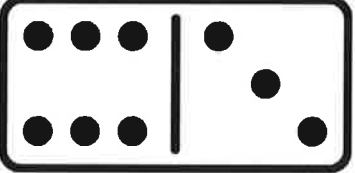
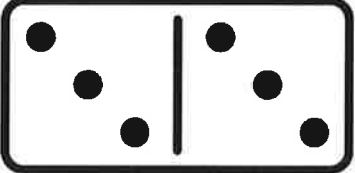
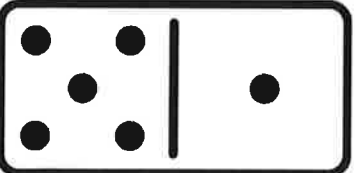
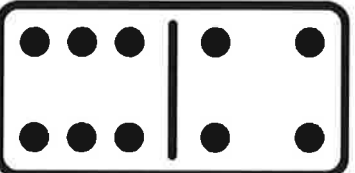
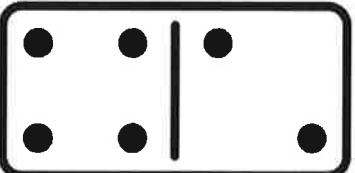




# Domino addition



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

|  |   |   |
|--|---|---|
|   |    |    |
| $6 + 2 = 8$<br>$2 + 6 = 8$<br>$8 = 6 + 2$<br>$8 = 2 + 6$                           |   |   |
|   |   |   |
|  |   |   |
|  |  |  |
|  |   |   |

# 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 |

