

# Addition and Subtraction

Workbook



# Home Learning Maths Workbook

## Programme of Study – Addition and Subtraction

| Statutory Requirements                                                                                                                                                 | Worksheet                                                        | Page no. | Notes |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------|-------|
| Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs.                                                        | Read and interpret mathematical statements involving addition.   | 3        |       |
|                                                                                                                                                                        | Writing mathematical statements using plus, minus and equals.    | 4-5      |       |
| Represent and use number bonds and related subtraction facts within 20.                                                                                                | Mixed number bonds to 10 on robots worksheet.                    | 6-8      |       |
|                                                                                                                                                                        | Mixed number bonds to 20 on robots worksheet.                    | 9-10     |       |
|                                                                                                                                                                        | Finding and practising number bonds to 10.                       | 11       |       |
| Add and subtract one digit and two digit numbers to 20 including zero.                                                                                                 | Dinosaur addition sheet                                          | 12       |       |
|                                                                                                                                                                        | Adding to 20 with a number line pack                             | 13-15    |       |
|                                                                                                                                                                        | Green Bottles Subtraction                                        | 16       |       |
|                                                                                                                                                                        | Elmer addition to 20 colour by numbers sheet                     | 17       |       |
|                                                                                                                                                                        | Elmer subtraction from 20 colour by numbers sheet                | 18       |       |
| Solve one- step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems, such as $7 = ? - 9$ | Missing number calculations with a number line activity sheet    | 19-21    |       |
|                                                                                                                                                                        | Addition and subtraction to 20 with a number line activity sheet | 22-24    |       |
|                                                                                                                                                                        | Building bricks addition worksheet                               | 25-27    |       |

# Read and Interpret Mathematical Statements Involving Addition

Look carefully at the sums below. Are they right or wrong? Use dots to check and then mark the sums with a tick or a cross. An example has been done for you. If you find any mistakes, correct them!

Example:

$3 + 2 = 6$



**Answer:** Wrong! 5 is correct.

$2 + 5 = 7$



**Answer:** Correct!

Questions:

1  $2 + 1 = 3$

**Answer:**

2  $4 + 2 = 5$

**Answer:**

3  $1 + 3 = 5$

**Answer:**

4  $6 + 2 = 8$

**Answer:**

5  $4 + 5 = 7$

**Answer:**

6  $2 + 2 + 1 = 5$

**Answer:**

7  $3 + 4 + 1 = 10$

**Answer:**

8  $8 + 3 = 11$

**Answer:**

9  $5 = 2 + 3$

**Answer:**

10  $6 + 7 = 12$

**Answer:**

# Writing Mathematical Statements Using Plus, Minus and Equals

Count the objects in the following pictures to turn them into numbers and create mathematical statements in the row underneath.

Example:

|                                                                                   |   |                                                                                   |   |                                                                                     |
|-----------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|
|  | + |  | = |  |
| 3                                                                                 | + | 2                                                                                 | = | 5                                                                                   |

Questions:

1

|                                                                                  |   |                                                                                   |   |                                                                                     |
|----------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|
|  | + |  | = |  |
|                                                                                  | + |                                                                                   | = |                                                                                     |

2

|                                                                                     |   |                                                                                     |   |                                                                                       |
|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
|  | + |  | = |  |
|                                                                                     | + |                                                                                     | = |                                                                                       |

3

|                                                                                     |   |                                                                                     |   |                                                                                       |
|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
|  | + |  | = |  |
|                                                                                     | + |                                                                                     | = |                                                                                       |

4

|                                                                                    |   |                                                                                     |   |                                                                                       |
|------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
|  | - |  | = |  |
|                                                                                    | - |                                                                                     | = |                                                                                       |

5

|                                                                                     |   |                                                                                     |   |                                                                                       |
|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
|  | - |  | = |  |
|                                                                                     | - |                                                                                     | = |                                                                                       |

# Writing Mathematical Statements Using Plus, Minus and Equals

Count the objects in the following pictures to turn them into numbers and create mathematical statements in the row underneath.

Example:

|                                                                                   |   |                                                                                   |   |                                                                                     |
|-----------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|
|  | ? |  | = |  |
| 2                                                                                 |   | 1                                                                                 | = | 1                                                                                   |

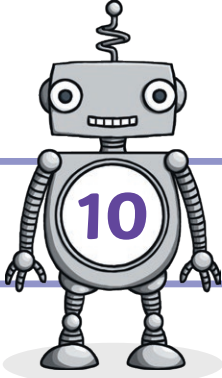
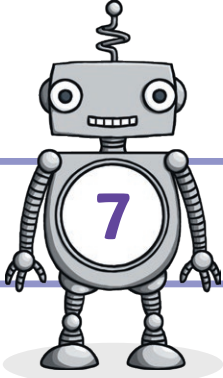
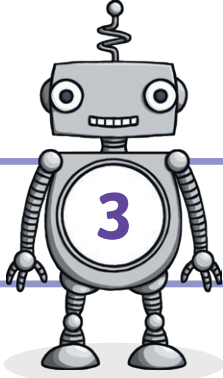
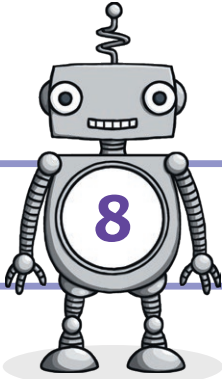
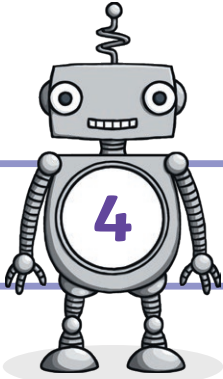
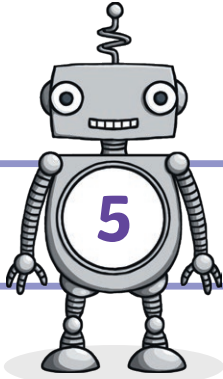
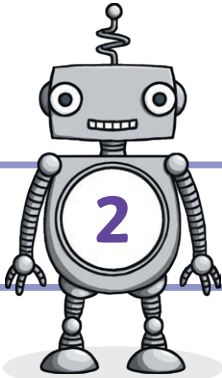
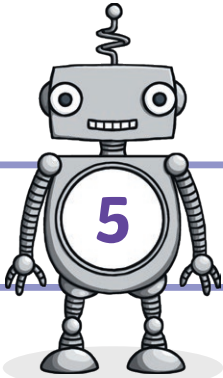
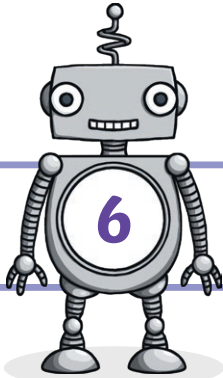
Questions:

|   |                                                                                     |   |                                                                                     |   |                                                                                       |
|---|-------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------|
| 1 |    | ? |    | = |    |
|   |                                                                                     |   |                                                                                     | = |                                                                                       |
| 2 |   | ? |  | = |  |
|   |                                                                                     |   |                                                                                     | = |                                                                                       |
| 3 |   | ? |  | = |  |
|   |                                                                                     |   |                                                                                     | = |                                                                                       |
| 4 |  | ? |  | = |  |
|   |                                                                                     |   |                                                                                     | = |                                                                                       |
| 5 |  | ? |  | = |  |
|   |                                                                                     |   |                                                                                     | = |                                                                                       |

# Mixed Number Bonds to 10 on Robots

## Worksheet 1

Can you find the missing number bond to make the number in the robot's tummy?

|                                                                                                                      |                                                                                                                      |                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <br>5      10 <input type="text"/>  | <br>3      7 <input type="text"/>   | <br>2      3 <input type="text"/>   |
| <br>4      8 <input type="text"/>  | <br>1      4 <input type="text"/>  | <br>2      5 <input type="text"/>  |
| <br>1      2 <input type="text"/> | <br>4      5 <input type="text"/> | <br>3      6 <input type="text"/> |

# Mixed Number Bonds to 10 on Robots

## Worksheet 2

Can you find the missing number bond to make the number in the robot's tummy?

7

9

3

8

5

6

3

5

1

3

6

7

5

8

6

9

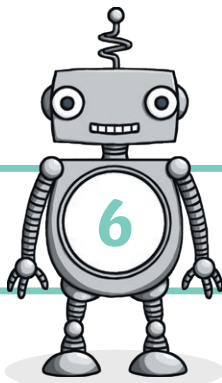
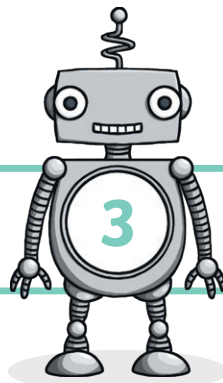
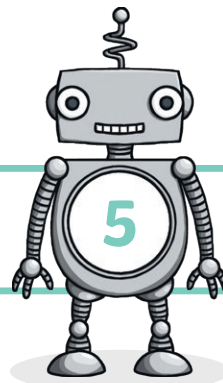
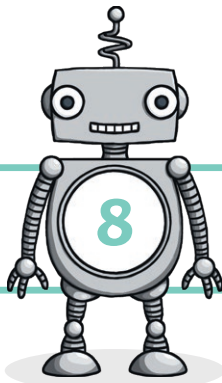
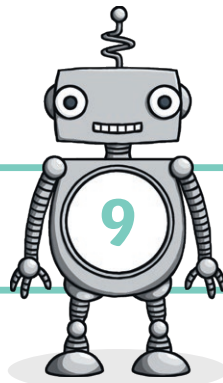
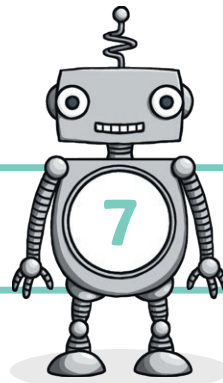
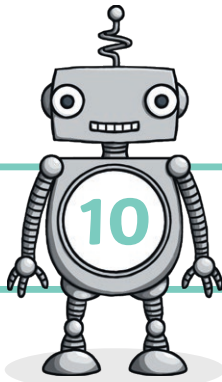
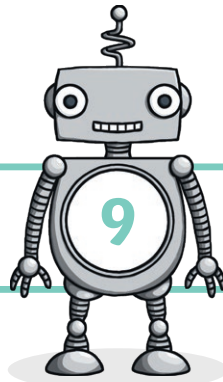
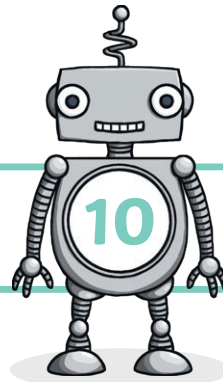
8

10

# Mixed Number Bonds to 10 on Robots

## Worksheet 3

Can you find the missing number bond to make the number in the robot's tummy?

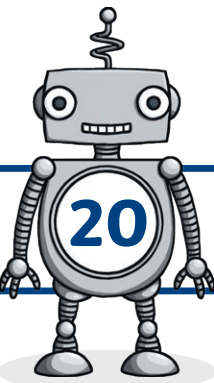
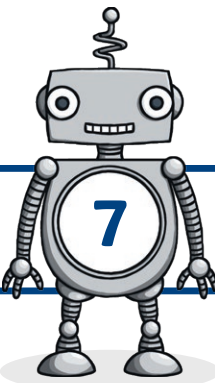
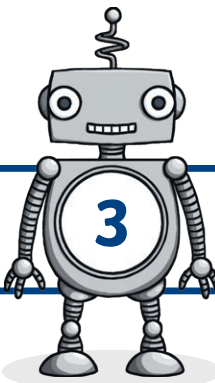
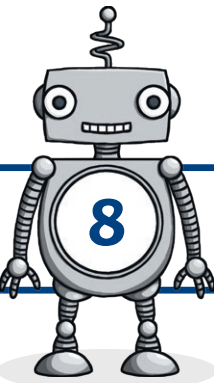
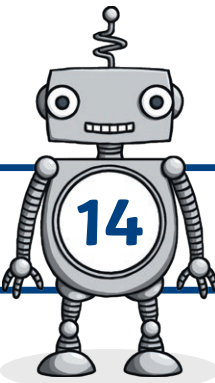
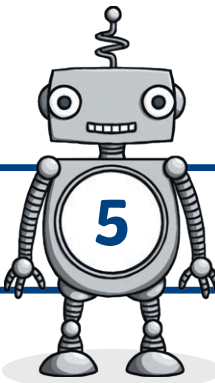
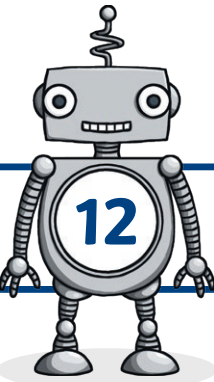
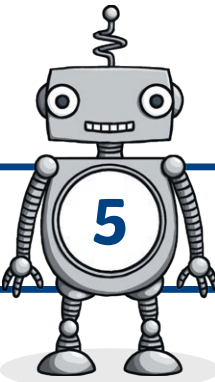
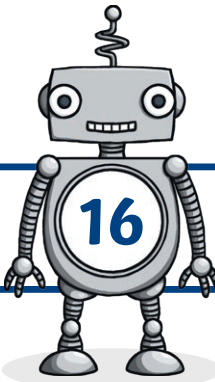
|                                                                                                  |                                                                                                 |                                                                                                    |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <br>2      6    | <br>3      3   | <br>4      5    |
| <br>2      8   | <br>5      9  | <br>4      7   |
| <br>4      10 | <br>2      9 | <br>9      10 |



# Mixed Number Bonds to 20 on Robots

## Worksheet 1

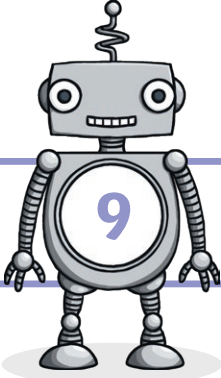
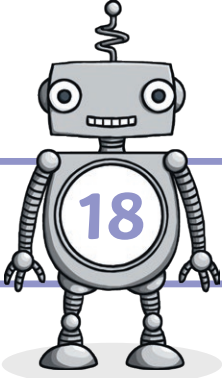
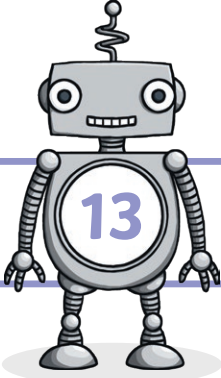
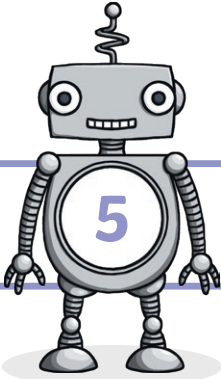
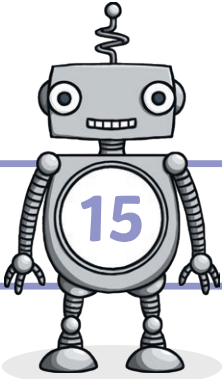
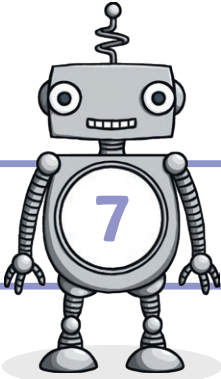
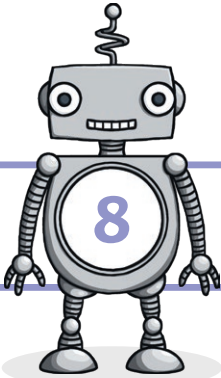
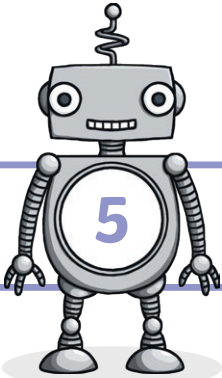
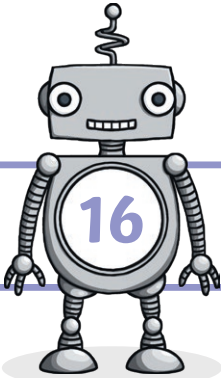
Can you find the missing number bond to make the number in the robot's tummy?

|                                                                                                                       |                                                                                                                      |                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <br>5      20 <input type="text"/>   | <br>3      7 <input type="text"/>   | <br>2      3 <input type="text"/>     |
| <br>4      8 <input type="text"/>   | <br>5      14 <input type="text"/> | <br>2      5 <input type="text"/>    |
| <br>7      12 <input type="text"/> | <br>4      5 <input type="text"/> | <br>10      16 <input type="text"/> |

# Mixed Number Bonds to 20 on Robots

## Worksheet 2

Can you find the missing number bond to make the number in the robot's tummy?

|                                                                                                 |                                                                                                  |                                                                                                     |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <br>4      9   | <br>8      18   | <br>9      13    |
| <br>1      5  | <br>12      15 | <br>2      7    |
| <br>5      8 | <br>4      5  | <br>10      16 |

# Finding and Practising Number Bonds to 10

Each grid has ten boxes in it. Count the number of boxes with an 'X' in them and then put 'O's' in the rest of the boxes or colour them if you prefer. Count them up and write in the number bond to 10 you have made. The first one has been done for you.

1 

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| X | X | X | O | O | O | O | O | O | O |
|---|---|---|---|---|---|---|---|---|---|

 $3 + 7 = 10$

2 

|   |   |   |   |   |  |  |  |  |  |
|---|---|---|---|---|--|--|--|--|--|
| X | X | X | X | X |  |  |  |  |  |
|---|---|---|---|---|--|--|--|--|--|

 $5 + \quad = 10$

3 

|   |   |   |   |   |   |  |  |  |  |
|---|---|---|---|---|---|--|--|--|--|
| X | X | X | X | X | X |  |  |  |  |
|---|---|---|---|---|---|--|--|--|--|

 $6 + \quad = 10$

4 

|   |   |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|
| X | X |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|

 $2 + \quad = 10$

5 

|  |  |  |  |  |  |   |   |   |   |
|--|--|--|--|--|--|---|---|---|---|
|  |  |  |  |  |  | X | X | X | X |
|--|--|--|--|--|--|---|---|---|---|

 $\quad + 4 = 10$

6 

|   |   |   |  |  |  |  |  |  |  |
|---|---|---|--|--|--|--|--|--|--|
| X | X | X |  |  |  |  |  |  |  |
|---|---|---|--|--|--|--|--|--|--|

 $3 + \quad = 10$

7 

|   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|
| X |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|

 $1 + \quad = 10$

8 

|   |   |   |   |   |   |   |  |  |  |
|---|---|---|---|---|---|---|--|--|--|
| X | X | X | X | X | X | X |  |  |  |
|---|---|---|---|---|---|---|--|--|--|

 $7 + \quad = 10$

9 

|  |  |  |  |   |   |   |   |   |   |
|--|--|--|--|---|---|---|---|---|---|
|  |  |  |  | X | X | X | X | X | X |
|--|--|--|--|---|---|---|---|---|---|

 $\quad + 6 = 10$

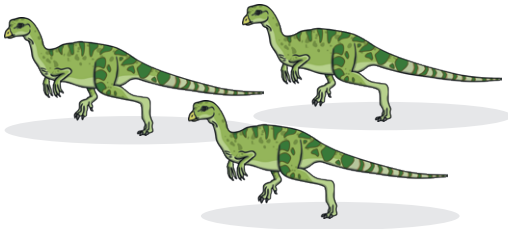
10 

|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|

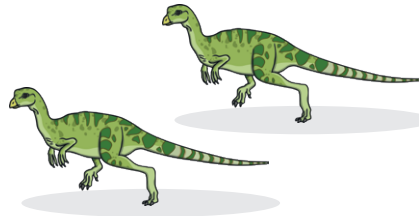
 $0 + \quad = 10$

# Dinosaur Addition Sheet

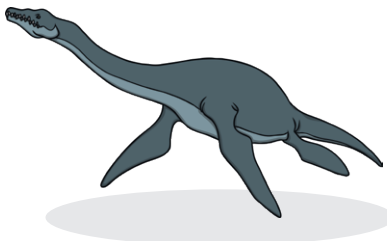
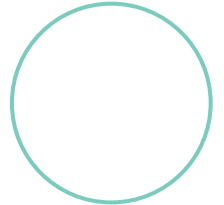
Write the answers in the circles.



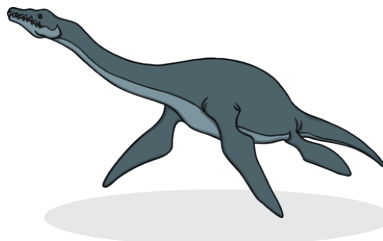
+



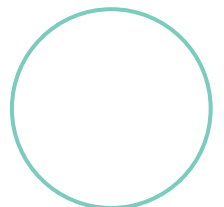
=



+



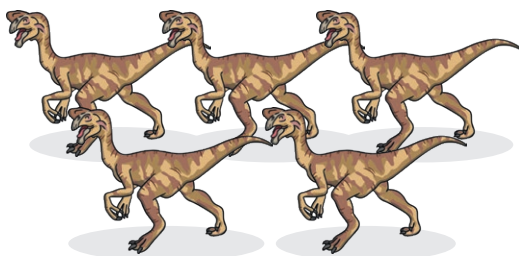
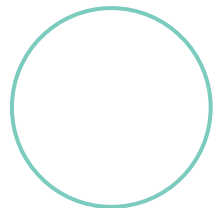
=



+



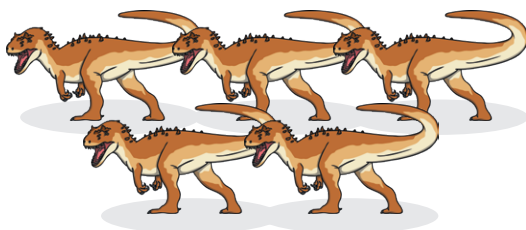
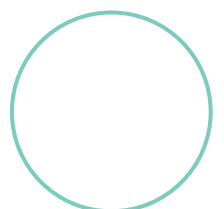
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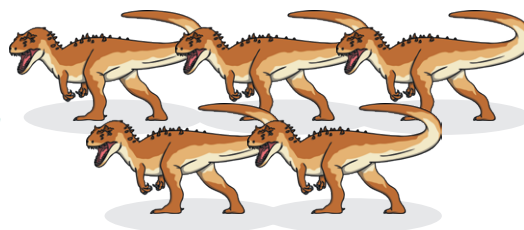
+



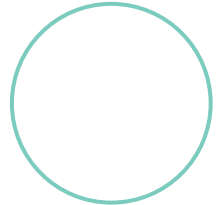
=



+



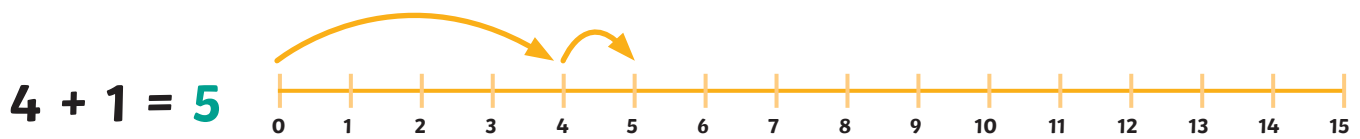
=



# Addition to 20 on a Number Line

## Sheet 1

Example:



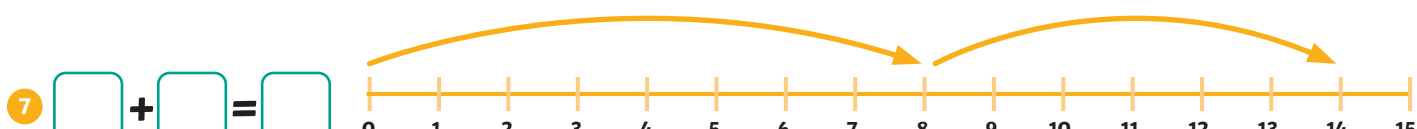
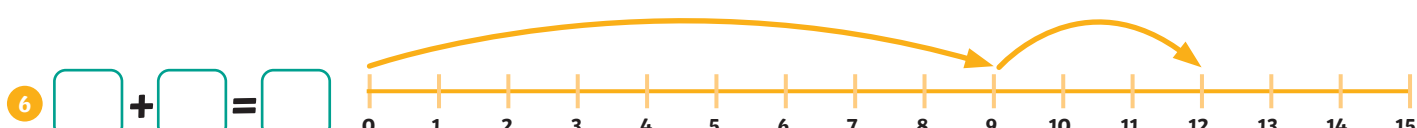
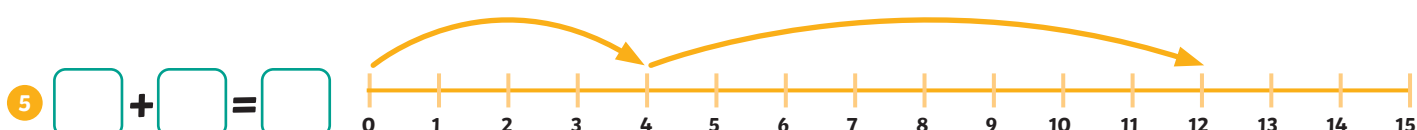
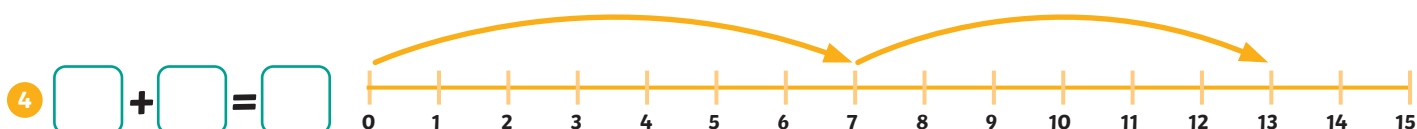
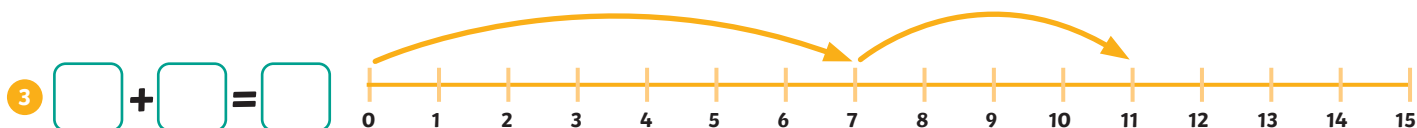
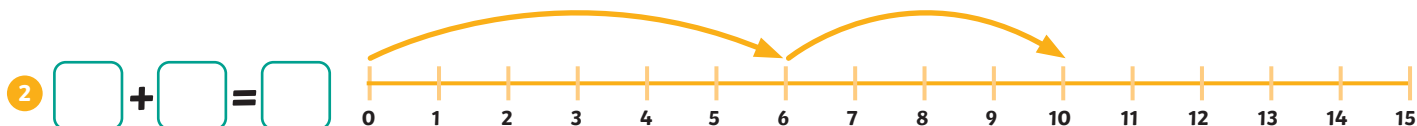
Questions:



# Addition to 20 on a Number Line

## Sheet 2

For these questions, can you work out which sums are being shown on the number lines? The first one has been done for you.



# Addition to 20 on a Number Line

## Sheet 3

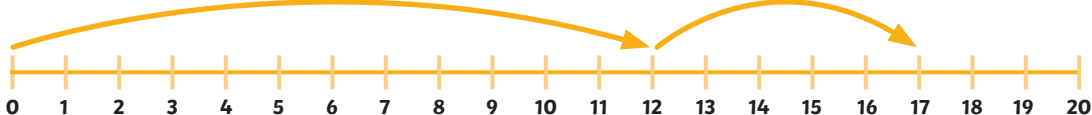
Practice what you have learned so far on a number line to 20 and progress to see if you can draw your own number line!

1  $11 + 4 = \square$



A horizontal number line from 0 to 20 with tick marks every 1 unit. Two curved orange arrows start at 11 and point to 15 and 19, representing jumps of 4.

2  $\square + \square = \square$



A horizontal number line from 0 to 20 with tick marks every 1 unit. Two curved orange arrows start at 0 and point to 10 and 17, representing jumps of 10 and 7.

3  $8 + 9 = \square$



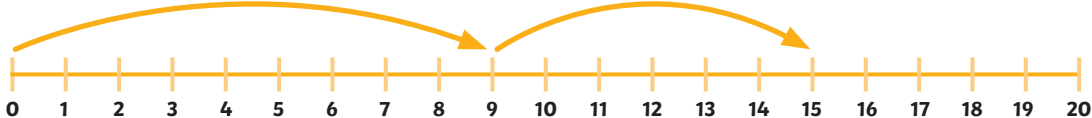
A horizontal number line from 0 to 20 with tick marks every 1 unit.

4  $6 + \square = 9$



A horizontal number line from 0 to 20 with tick marks every 1 unit.

5  $\square + \square = \square$



A horizontal number line from 0 to 20 with tick marks every 1 unit. Two curved orange arrows start at 0 and point to 9 and 15, representing jumps of 9 and 6.

6  $\square + 7 = 11$



A horizontal number line from 0 to 20 with tick marks every 1 unit.

7  $9 + 9 = \square$



A horizontal number line from 0 to 20 with tick marks every 1 unit.

8  $12 + 3 = \square$



A horizontal number line from 0 to 20 with tick marks every 1 unit.

9  $7 + 9 = \square$



A horizontal number line from 0 to 20 with tick marks every 1 unit.

10  $13 + 5 = \square$

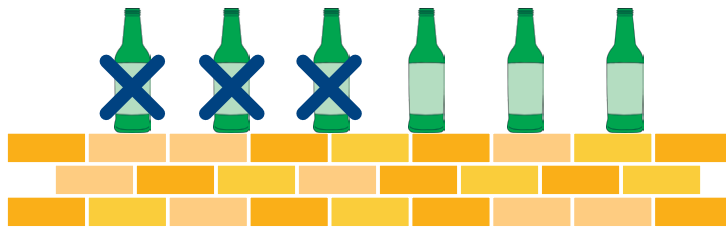


A horizontal number line from 0 to 20 with tick marks every 1 unit.

# Green Bottles Subtraction

Use crosses to knock the green bottles off the wall. How many are left?

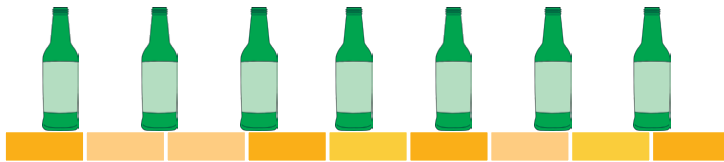
Example:



$$6 - 3 = \boxed{3}$$

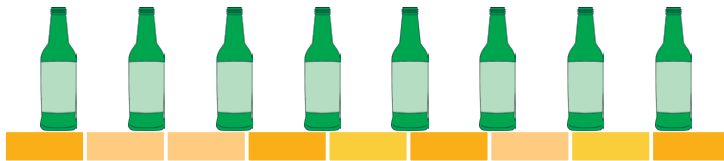
Questions:

1



$$7 - 3 = \boxed{\phantom{00}}$$

2



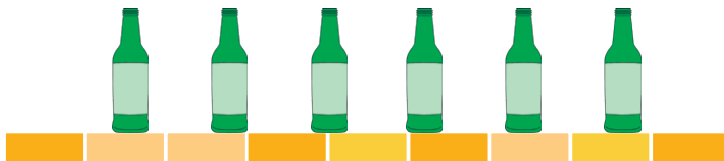
$$8 - 1 = \boxed{\phantom{00}}$$

3



$$5 - 0 = \boxed{\phantom{00}}$$

4



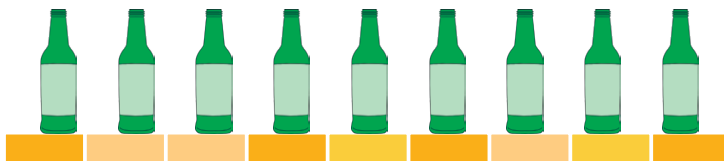
$$6 - 5 = \boxed{\phantom{00}}$$

5



$$7 - 2 = \boxed{\phantom{00}}$$

6



$$9 - 9 = \boxed{\phantom{00}}$$



# Elmer Addition to 20 Colour by Numbers Sheet

Solve the sums in the boxes to work out what colours they should be!

3 or 11 = Yellow

4 or 12 = Orange

5 or 13 = Blue

6 or 14 = Red

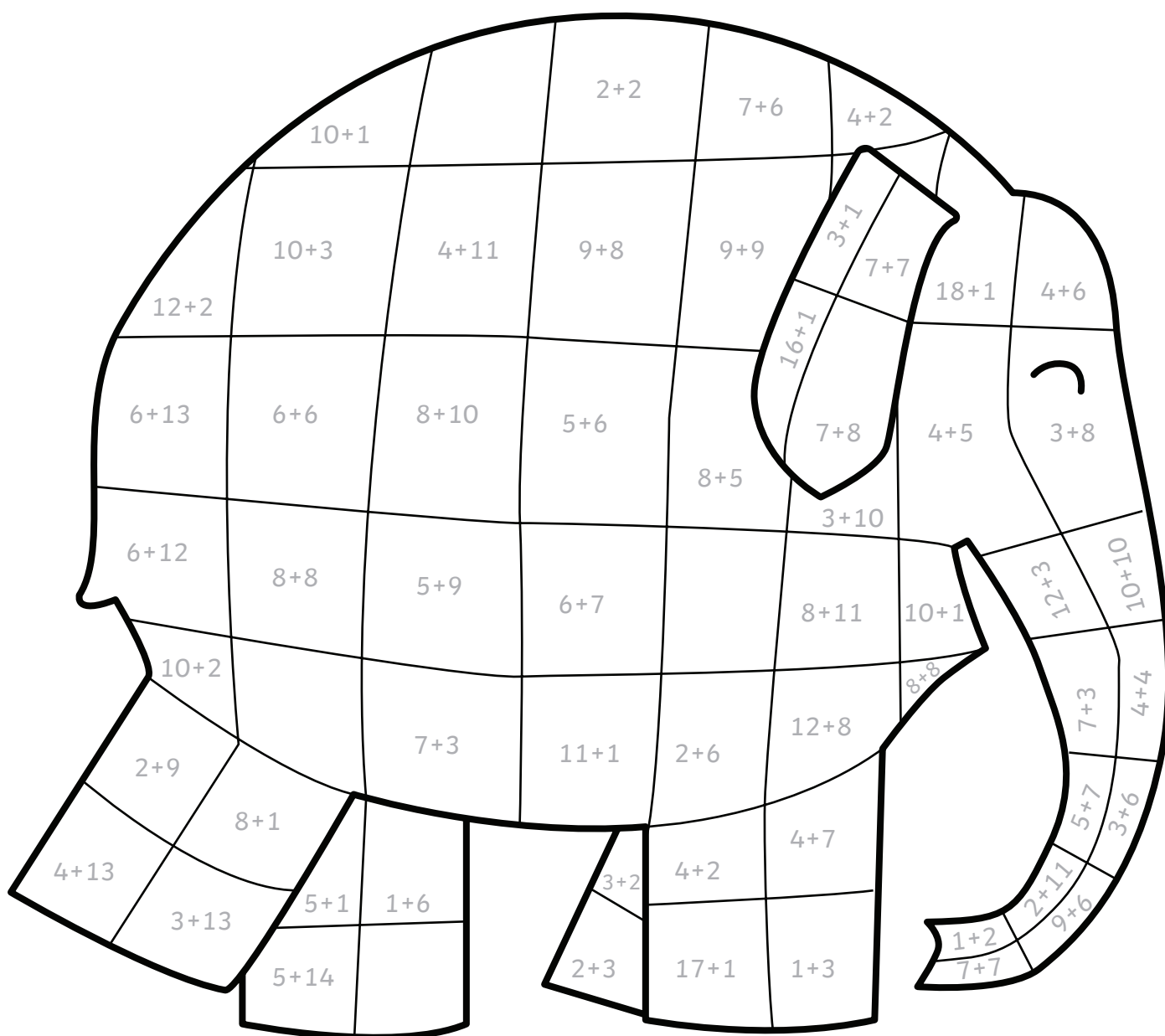
7 or 15 = Purple

8 or 17 = Black

9 or 18 = Pink

10 or 19 = Green

16 or 20 = Any colour!



# Elmer Subtraction to 20 Colour by Numbers Sheet

Solve the sums in the boxes to work out what colours they should be!

3 or 11 = Yellow

4 or 12 = Orange

5 or 13 = Blue

6 or 14 = Red

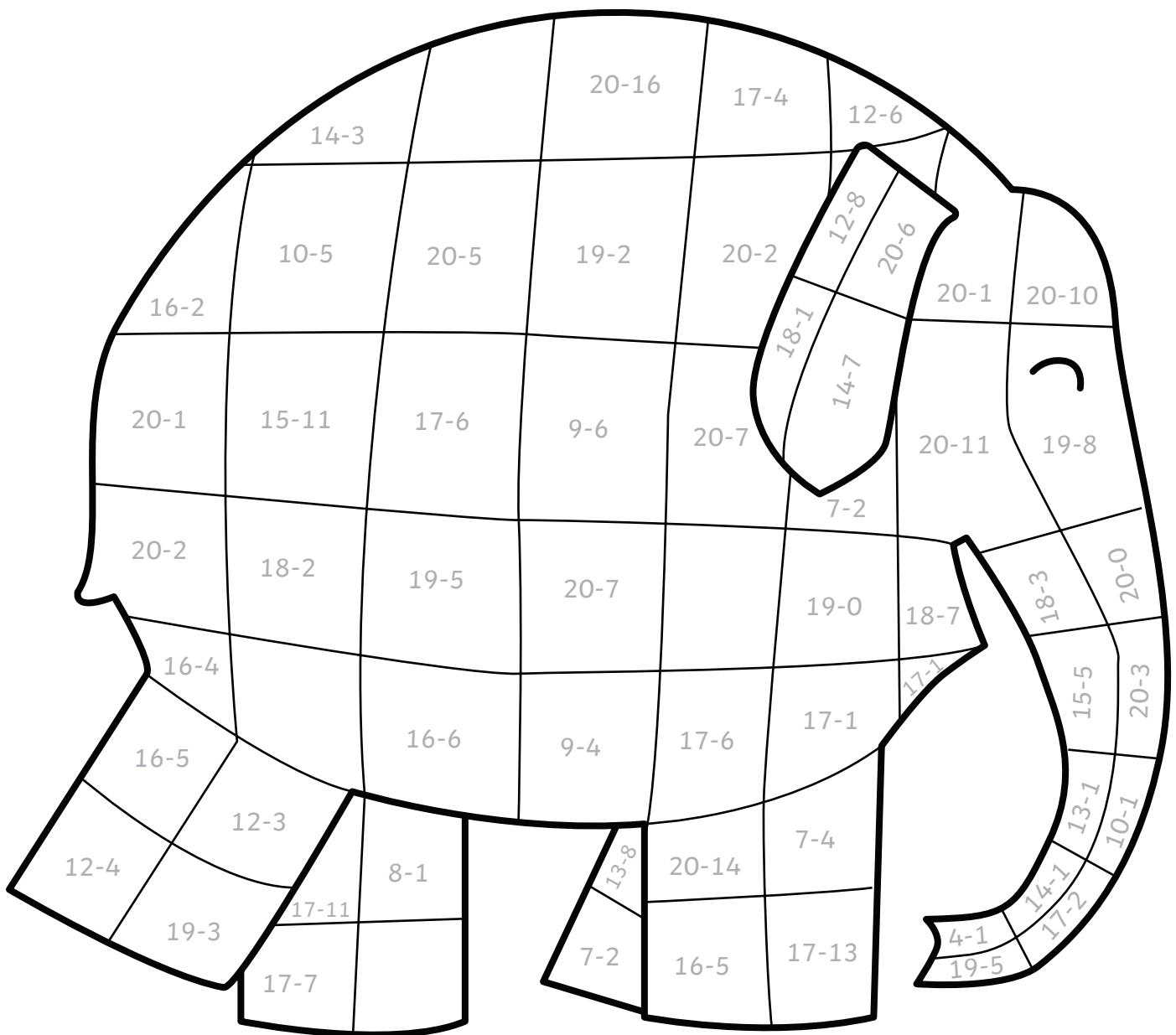
7 or 15 = Purple

8 or 17 = Black

9 or 18 = Pink

10 or 19 = Green

16 or 20 = Any colour!



# Missing Number Calculations with a Number Line - 1

Example:

$$3 + \underline{4} = 7$$



Questions

1  $3 + \underline{\quad} = 7$



2  $7 - \underline{\quad} = 3$



3  $4 + \underline{\quad} = 10$



4  $10 - \underline{\quad} = 4$



5  $1 + \underline{\quad} = 7$



6  $7 - \underline{\quad} = 1$



7  $5 + \underline{\quad} = 8$



8  $8 - \underline{\quad} = 5$



9  $\underline{\quad} + 5 = 10$



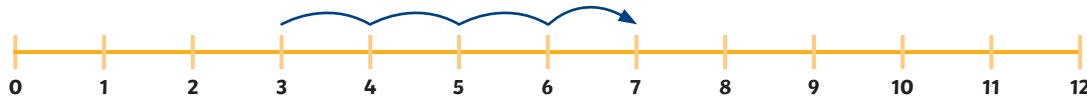
10  $10 - 5 = \underline{\quad}$



# Missing Number Calculations with a Number Line - 2

Example:

$$3 + \underline{4} = 7$$



Questions

1  $3 + \underline{\quad} = 5$



2  $5 - \underline{\quad} = 3$



3  $2 + \underline{\quad} = 6$



4  $6 - \underline{\quad} = 2$



5  $2 + \underline{\quad} = 3$



6  $3 - \underline{\quad} = 2$



7  $2 + \underline{\quad} = 4$



8  $4 - \underline{\quad} = 2$



9  $5 + \underline{\quad} = 5$



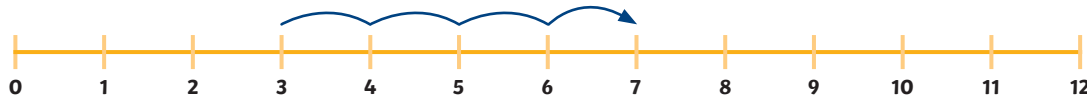
10  $5 - \underline{\quad} = 1$



# Missing Number Calculations with a Number Line - 3

Example:

$$3 + \underline{4} = 7$$



Questions

1  $6 + \underline{\quad} = 12$



2  $12 - \underline{\quad} = 6$



3  $5 + \underline{\quad} = 11$



4  $11 - \underline{\quad} = 5$



5  $3 + \underline{\quad} = 11$



6  $11 - \underline{\quad} = 3$



7  $\underline{\quad} + 5 = 9$



8  $9 - \underline{\quad} = 5$



9  $\underline{\quad} + 7 = 11$



10  $11 - \underline{\quad} = 7$

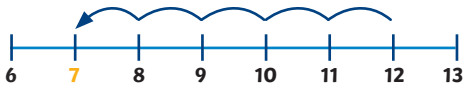


# Addition and Subtraction to 20 with a Number Line - 1

Can you work out the answer and draw a picture or write a sentence about it? The first one is done for you.

Example:

$$12 - 5 = 7$$



My dad buys 12 eggs but breaks 5 of them. How many eggs does he have left?

Questions:

1 —  $18 - 6 =$



2 —  $8 + 12 =$



3 —  $11 + 9 =$



4 —  $17 - 8 =$

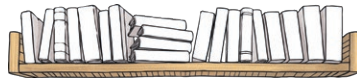
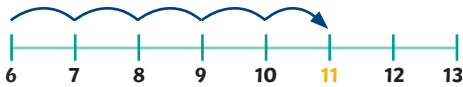


# Addition and Subtraction to 20 with a Number Line - 2

Can you work out the answer and draw a picture or write a sentence about it? The first one is done for you.

Example:

$$6 + 5 = 11$$



I have a bookshelf with 6 books on and another with 5 on. How many books do I have altogether?

Example:

1 —  $8 + 6 =$



2 —  $14 - 3 =$



3 —  $5 + 6 =$



4 —  $10 - 7 =$

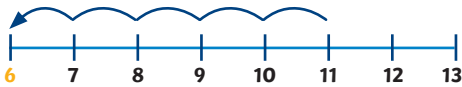


# Addition and Subtraction to 20 with a Number Line - 3

Can you work out the answer and draw a picture or write a sentence about it? The first one is done for you.

Example:

$$11 - 5 = 6$$



I have 11 teddies but I took 5 to the summer fair at school. How many do I have now?

Example:

$$19 - 7 = \square$$



$$18 - 12 = \square$$



$$5 + 13 = \square$$



$$12 + 7 = \square$$





# Building Brick Addition - 1

Can you add up the bumps on the building bricks?

1

$$\begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

2

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} =$$

3

$$\begin{array}{|c|c|c|} \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} =$$

4

$$\begin{array}{|c|c|c|} \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

5

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

6

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} =$$

7

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

8

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

# Building Brick Addition - 2

Can you add up the bumps on the building bricks?

1

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

2

$$\begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} =$$

3

$$\begin{array}{|c|c|c|} \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

4

$$\begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \end{array} =$$

5

$$\begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

6

$$\begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} + \begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} =$$

7

$$\begin{array}{|c|c|c|} \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc & \bigcirc \\ \hline \end{array} =$$

8

$$\begin{array}{|c|} \hline \bigcirc \\ \hline \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bigcirc & \bigcirc \\ \hline \bigcirc & \bigcirc \\ \hline \end{array} =$$

# Building Brick Addition - 3

Can you add up the bumps on the building bricks?

1

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} =$$

2

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \end{array} =$$

3

$$\begin{array}{|c|c|c|} \hline \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} =$$

4

$$\begin{array}{|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} =$$

5

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} =$$

6

$$\begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} + \begin{array}{|c|} \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \bullet \\ \hline \end{array} =$$

7

$$\begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} =$$

8

$$\begin{array}{|c|c|c|} \hline \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} + \begin{array}{|c|c|} \hline \bullet & \bullet \\ \hline \bullet & \bullet \\ \hline \end{array} =$$