

Parent Guide



@twinklparents

We're excited to share this activity with you. If you are interested in finding more engaging, fun and interesting activities for you and your children, then check out these links to different areas of the [Twinkl Parents](#) website.

games



crafts



puzzles



experiments



word searches



What is this resource and how do I use it?

Number bonds is a term used to describe numbers that add together to make another number. For example, number bonds to 10 include 5 and 5, 9 and 1, 8 and 2, etc. These are important for your child to learn as they progress through mathematics. This activity book is a great way to encourage children to practise this.

What skills does this practise?

Mathematics

Number Bonds

Addition

Number Patterns

Further Activity Ideas and Suggestions

Maths is a vital part of your child's education, but it doesn't have to be boring or difficult - just turn it into a game! Try the resources in our [Visual Aids](#) section to help them grasp the concept, then make it fun [here](#).

Parents Blog



Twinkl Kids' TV



Homework Help



twinkl

Parents Hub

My Learning at Home:

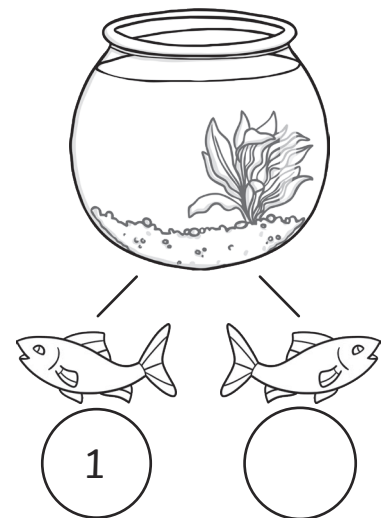
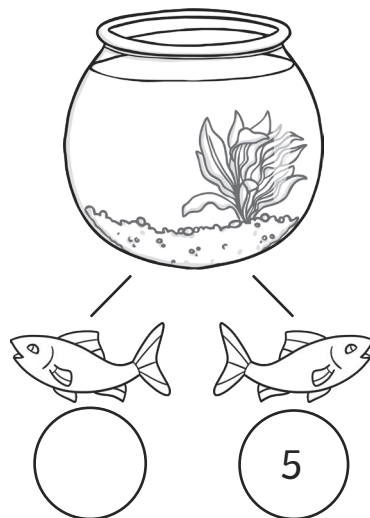
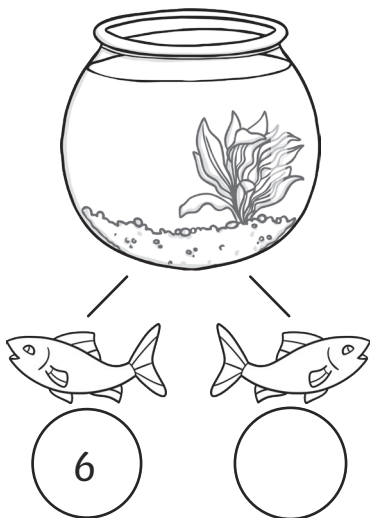
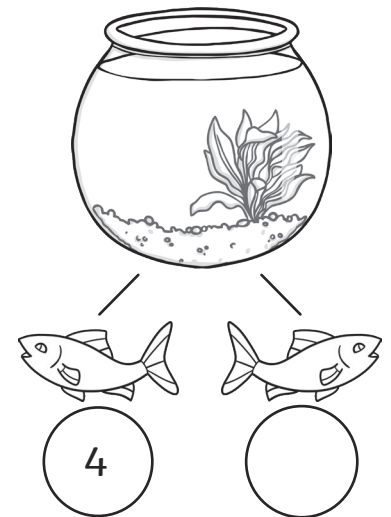
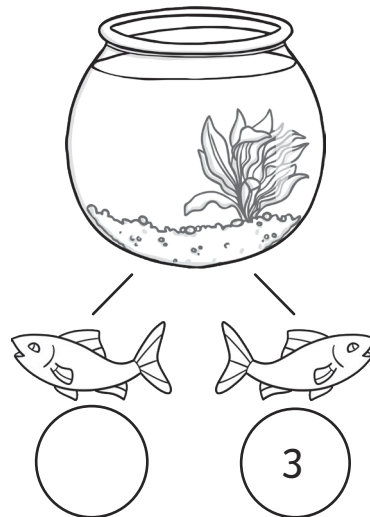
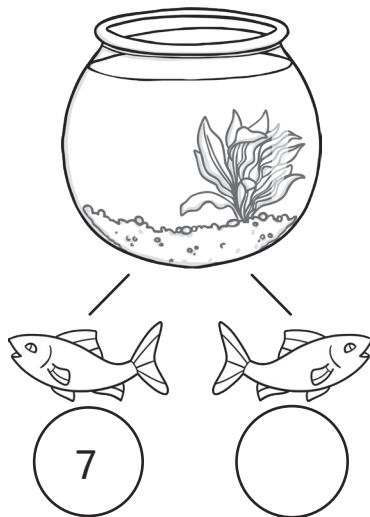
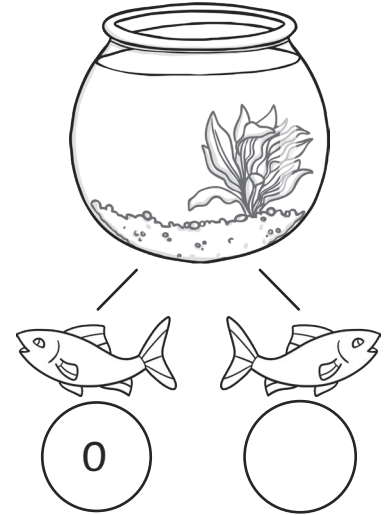
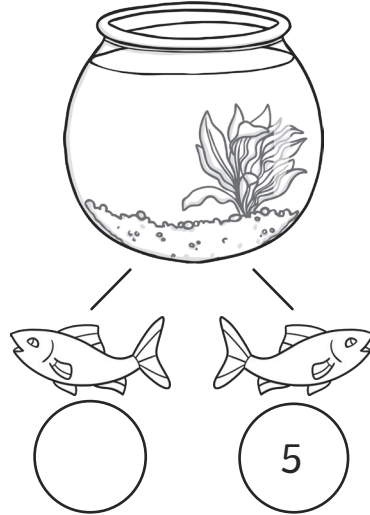
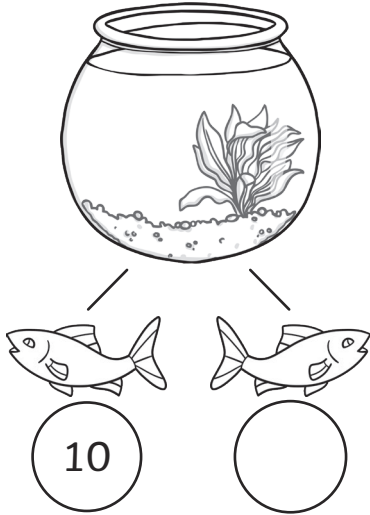
Number Bonds to 10 Activity Booklet



This booklet belongs to: _____

10 fish

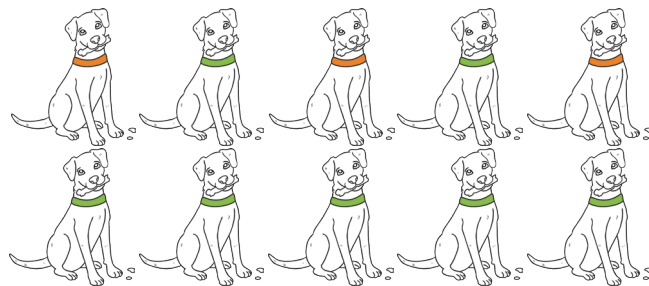
Can you number these fish so the total for each fish tank is 10?



Number Bonds to 10 Stories

Use the stories below to help create a number sentence.

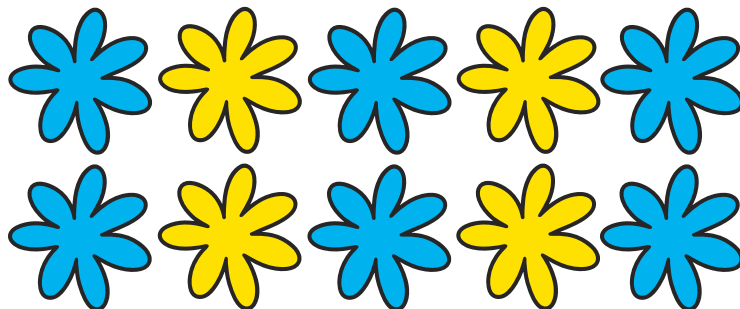
There are 10 puppy dogs standing in a row.
3 have orange collars on and 7 have green collars.



$$\square + \square = \square$$

There are 10 flowers in the pot.

4 are yellow and 6 are blue.



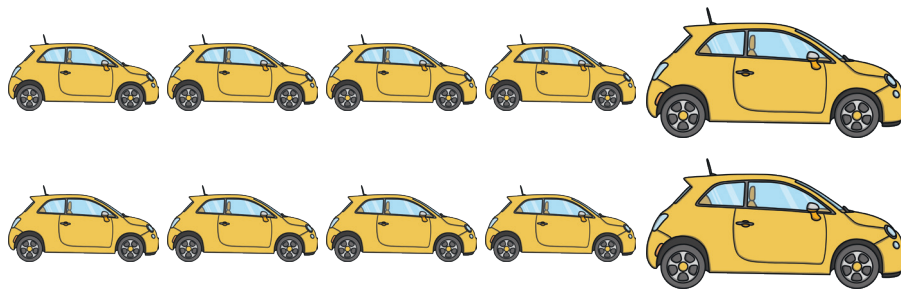
$$\square + \square = \square$$

Number Bonds to 10 Stories

Use the stories below to help create a number sentence.

There are 10 cars in the car park.

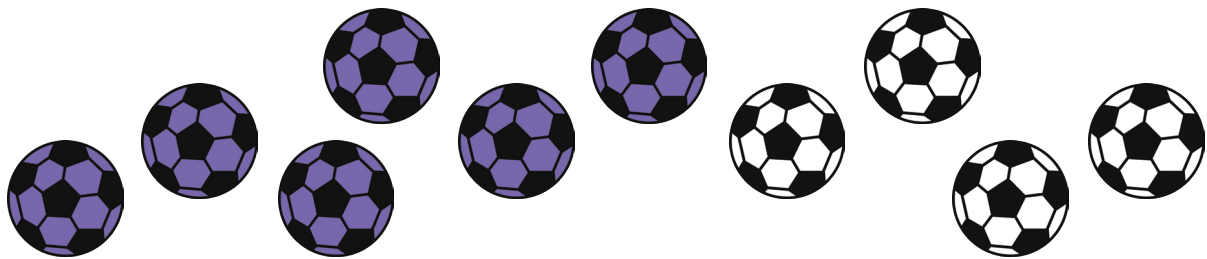
2 are big and the rest are small.



$$\square + \square = \square$$

There are 10 goals scored in a match.

The purple team scored 6 goals and the white team scored 4 goals.



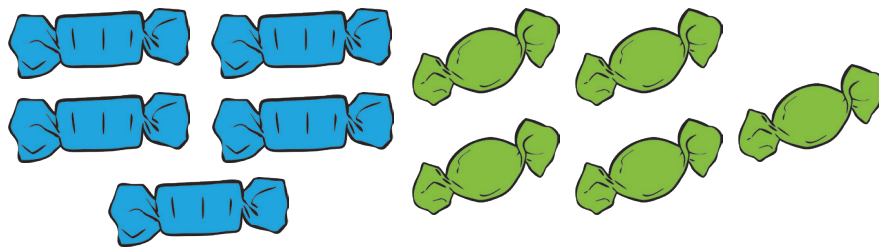
$$\square + \square = \square$$

Number Bonds to 10 Stories

Use the stories below to help create a number sentence.

There are 10 sweets in a packet.

5 are blue - how many are green?



$$\square + \square = \square$$

There are 10 people in a queue.

5 are women - how many are men?



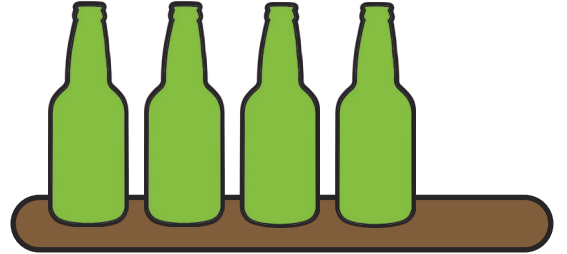
$$\square + \square = \square$$

10 Green Bottles

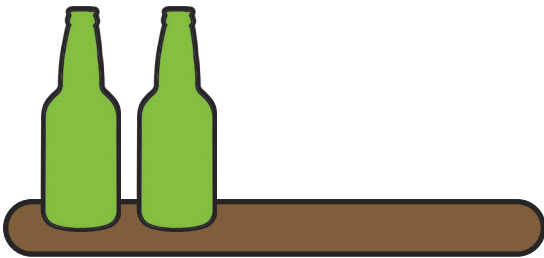
There were 10 green bottles on each shelf but some have fallen off. Can you work out how many have fallen on each row?



$$1 + \square = 10$$



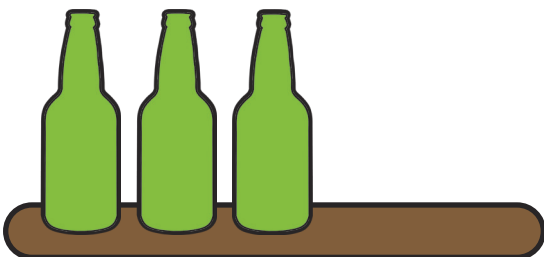
$$4 + \square = 10$$



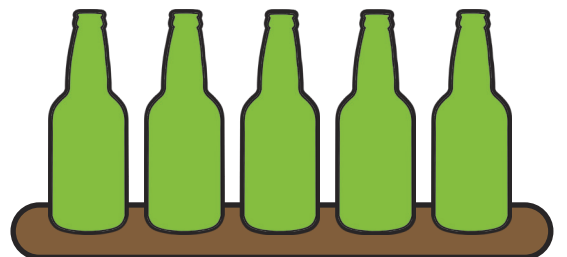
$$2 + \square = 10$$



$$0 + \square = 10$$



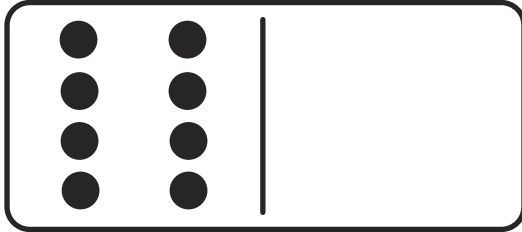
$$3 + \square = 10$$



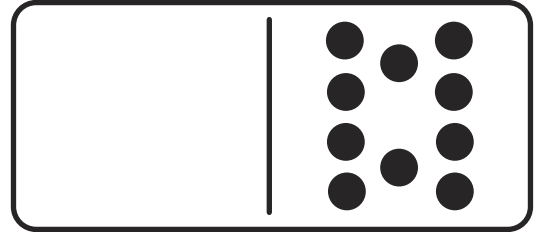
$$5 + \square = 10$$

Domino Bonds

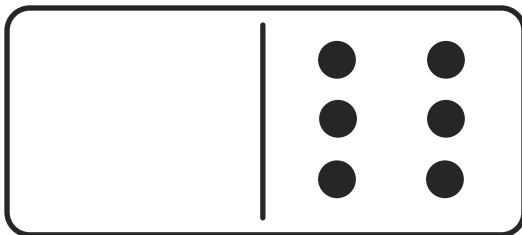
Fill in the missing circles so that each domino has 10 dots.



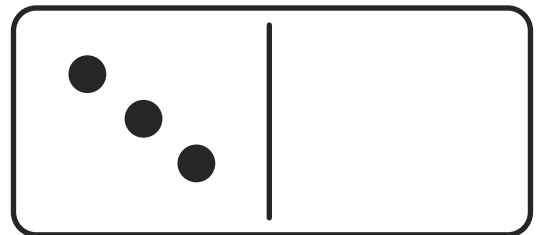
$$8 + \square = 10$$



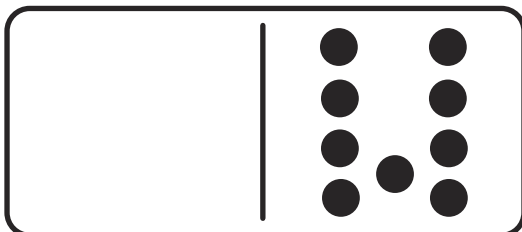
$$\square + 10 = 10$$



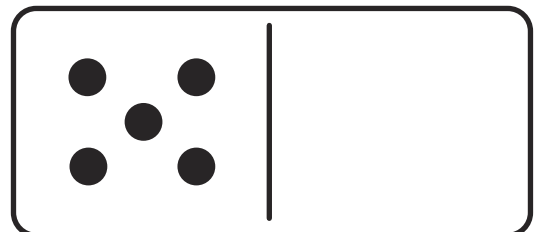
$$\square + 6 = 10$$



$$3 + \square = 10$$



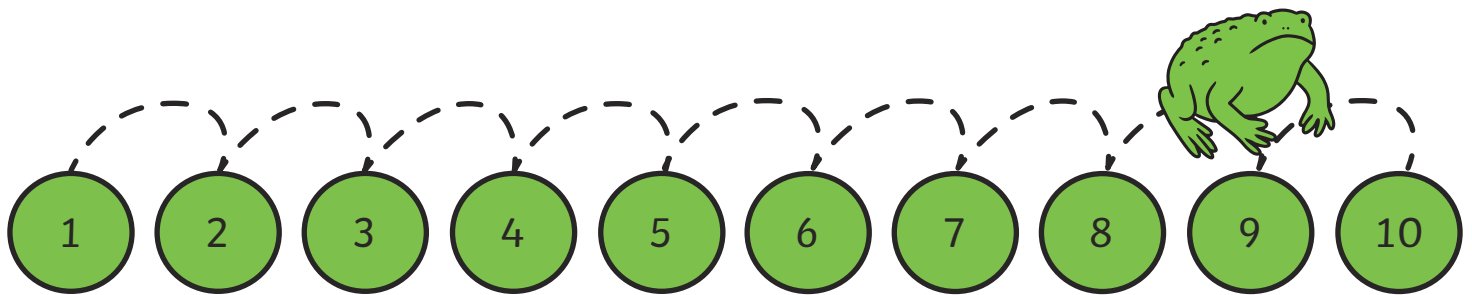
$$\square + 9 = 10$$



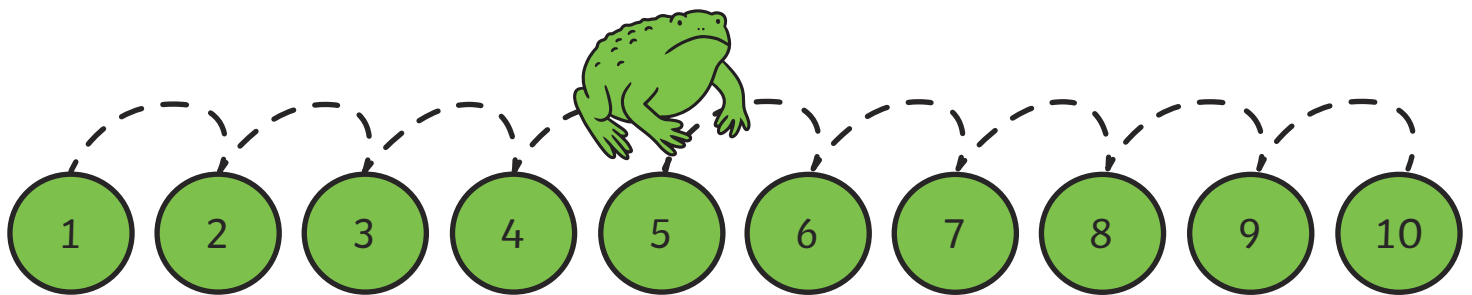
$$5 + \square = 10$$

Frog Bonds

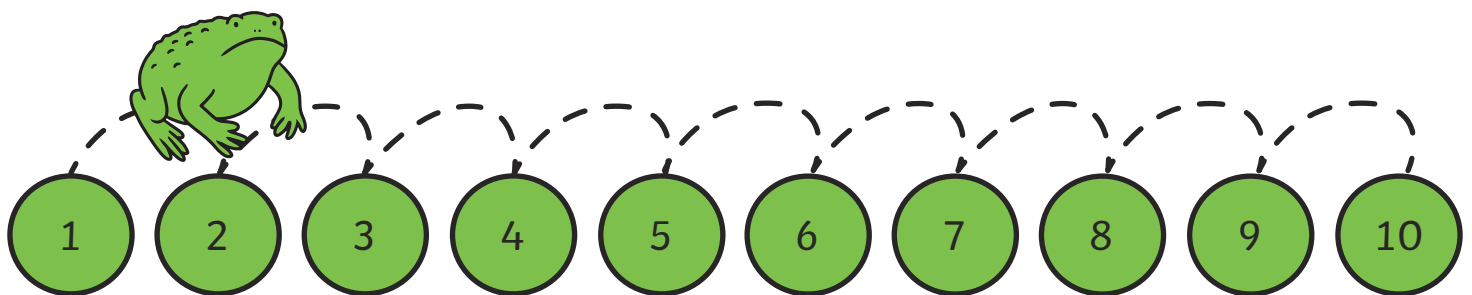
These frogs all love jumping. They are each jumping along a number line. Can you work out how many jumps each frog has to make to get to 10? Then, write your number sentence in the boxes.



$9 + \square = 10$



$5 + \square = 10$



$2 + \square = 10$

Frog Bonds

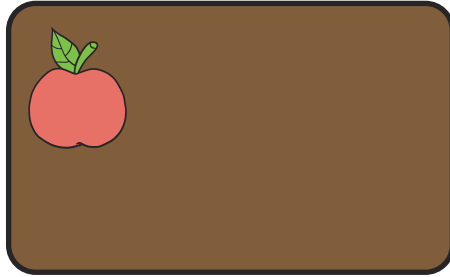
These frogs all love jumping. They are each jumping along a number line. Can you work out how many jumps each frog has to make to get to 10? Then, write your number sentence in the boxes.

$7 + \square = 10$

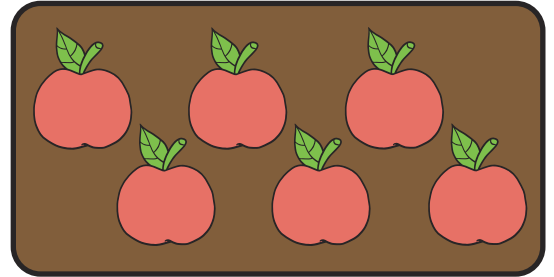
$6 + \square = 10$

Fruity Numbers

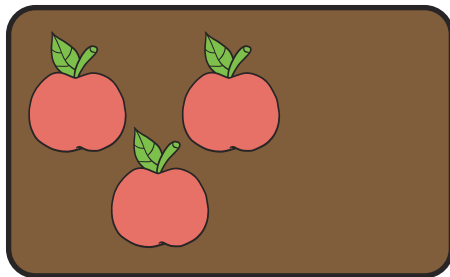
Each of these boxes needs to have 10 apples.
How many more do you need to fill each one?



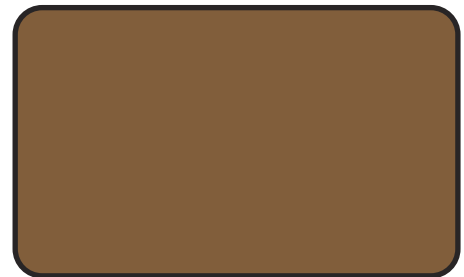
$$1 + \square = 10$$



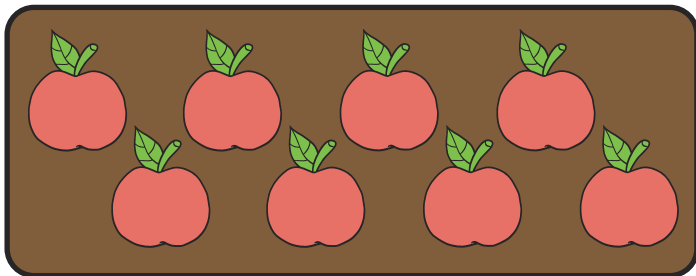
$$6 + \square = 10$$



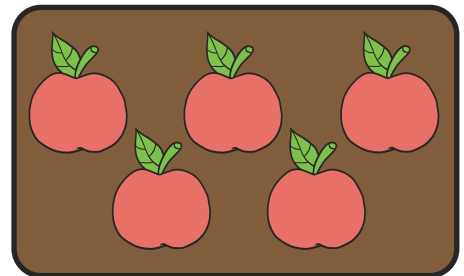
$$3 + \square = 10$$



$$0 + \square = 10$$



$$8 + \square = 10$$



$$5 + \square = 10$$

find 10

Circle which of the following number sentences equal 10.

$2 + 8$

$2 + 2$



$1 + 9$



$0 + 9$

$0 + 10$

$3 + 1$



$3 + 7$

$4 + 6$

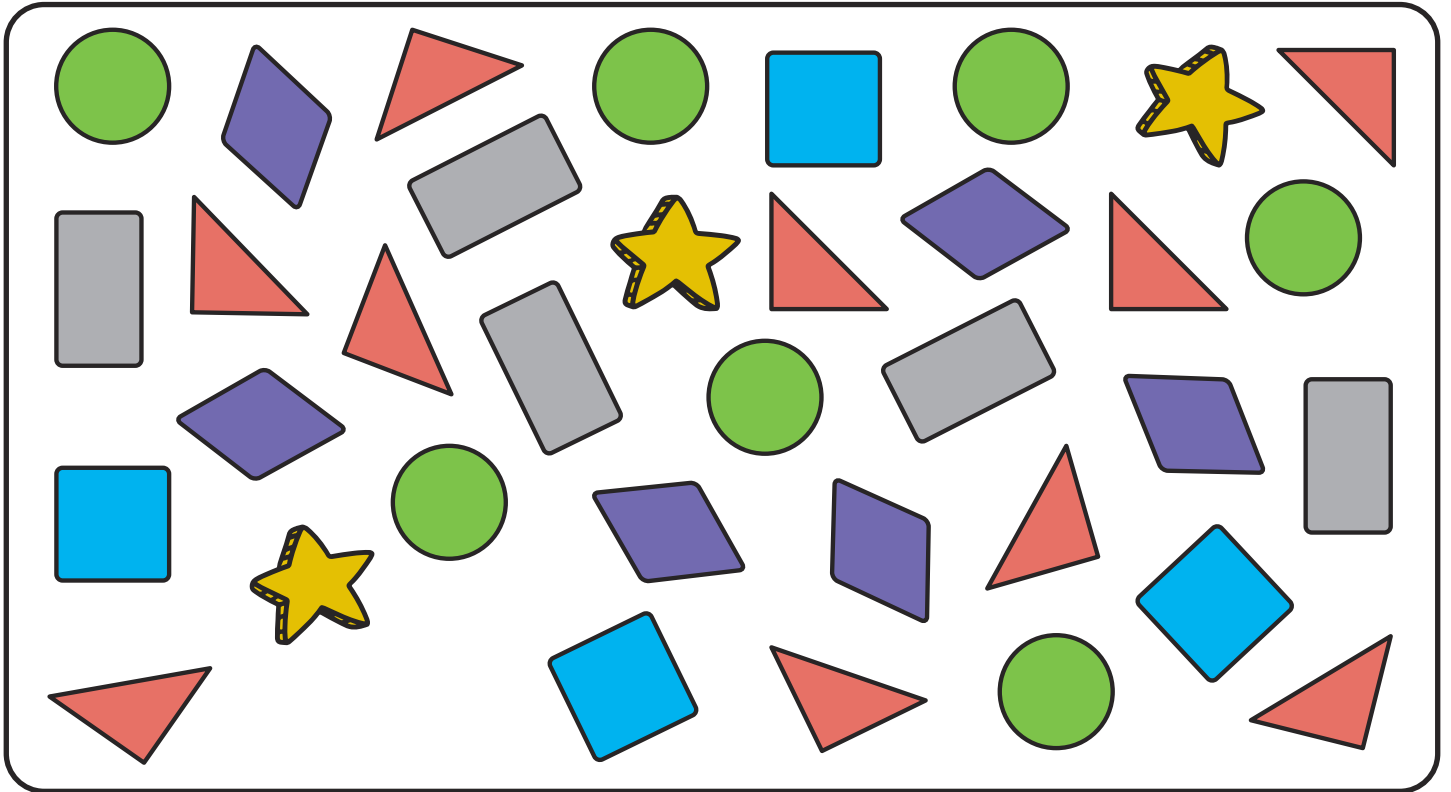
$7 + 2$



$5 + 5$

I Spy and Count to 10

Count the amount of each shape, then write the number in the boxes. Which number sentence doesn't equal 10?



$$\text{Green Circle} \quad \square + \text{Yellow Star} \quad \square = \square$$

$$\text{Blue Square} \quad \square + \text{Purple Diamond} \quad \square = \square$$

$$\text{Red Triangle} \quad \square + \text{Orange Oval} \quad \square = \square$$

I Spy and Count to 10

Count the amount of each shape, then write the number in the boxes. Which number sentence doesn't equal 10?

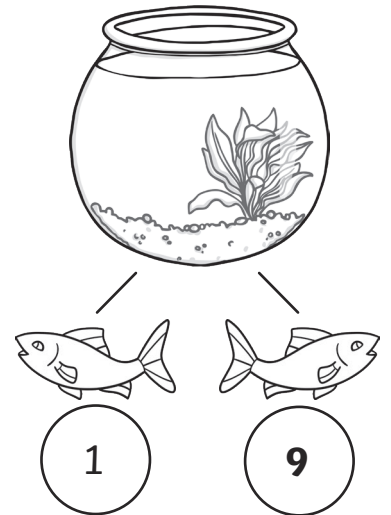
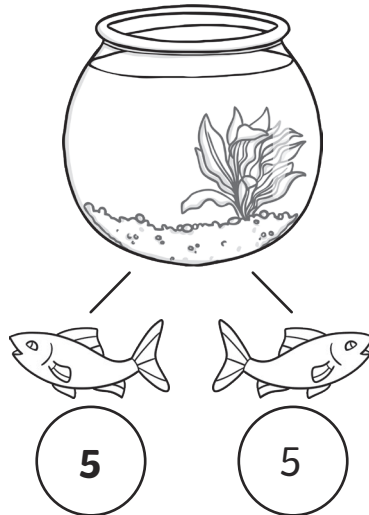
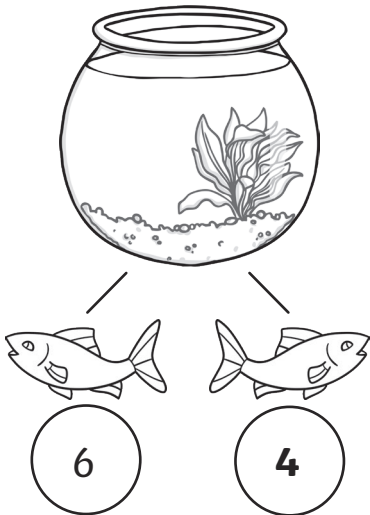
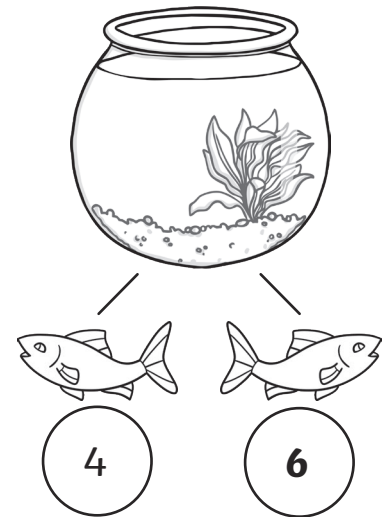
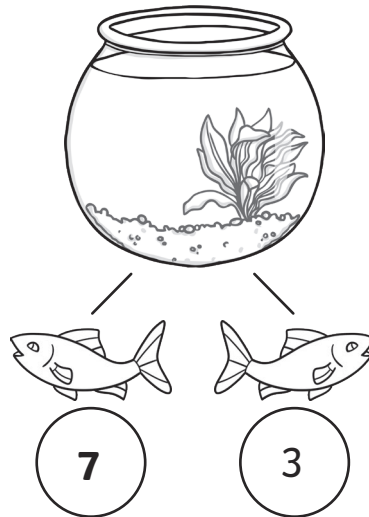
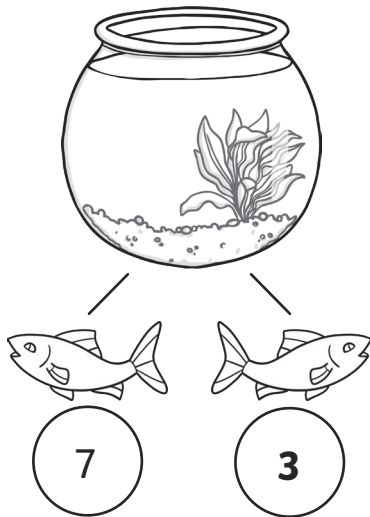
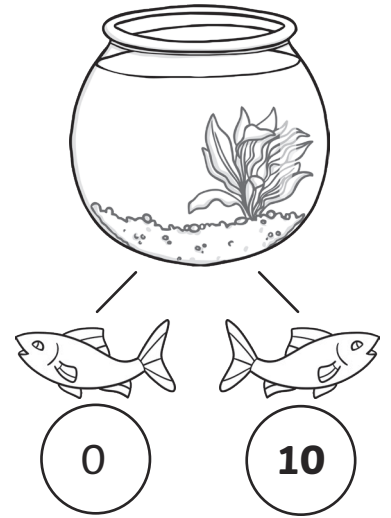
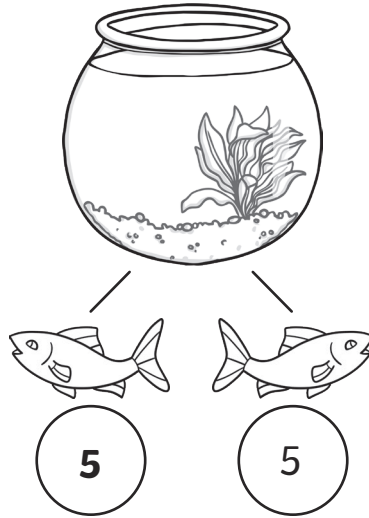
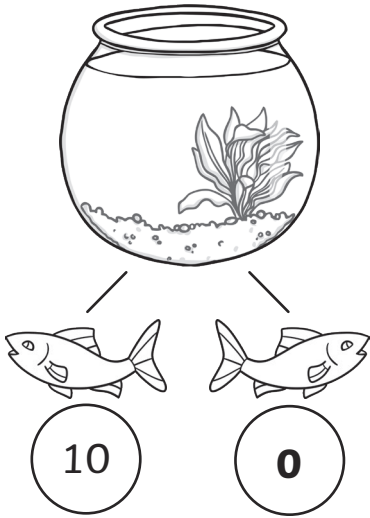
$$\text{★} \square + \text{★} \square = \square$$

$$\text{▬} \square + \text{▬} \square = \square$$



10 Fish Answers

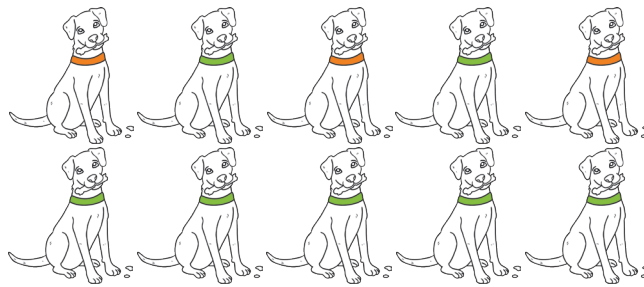
Can you number these fish so the total for each fish tank is 10?



Number Bonds to 10 Stories Answers

Use the stories below to help create a number sentence.

There are 10 puppy dogs standing in a row.
3 have orange collars on and 7 have green collars.



3

+

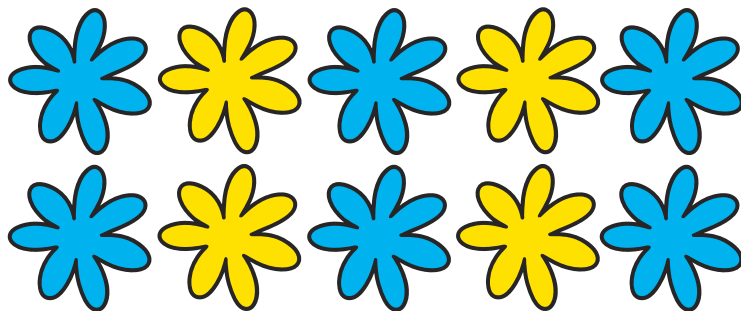
7

=

10

There are 10 flowers in the pot.

4 are yellow and 6 are blue.



4

+

6

=

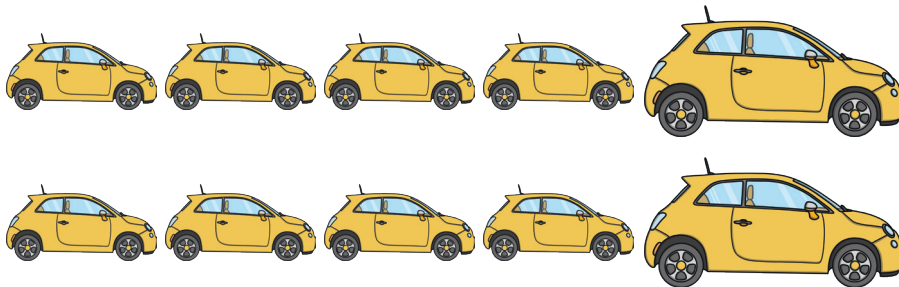
10

Number Bonds to 10 Stories Answers

Use the stories below to help create a number sentence.

There are 10 cars in the car park.

2 are big and the rest are small.



8

+

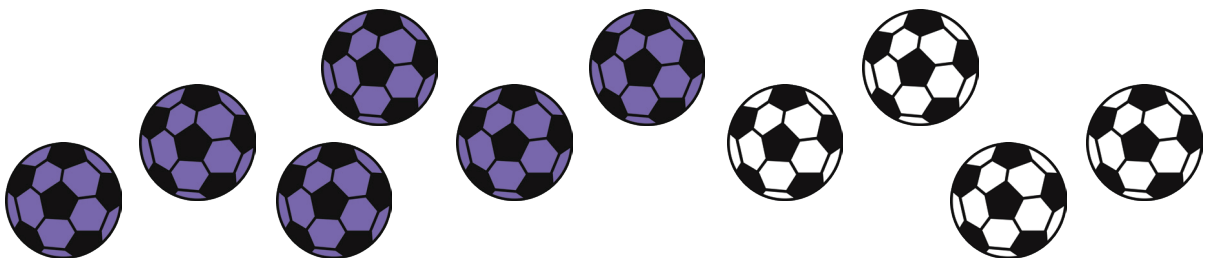
2

=

10

There are 10 goals scored in a match.

The purple team scored 6 goals and the white team scored 4 goals.



6

+

4

=

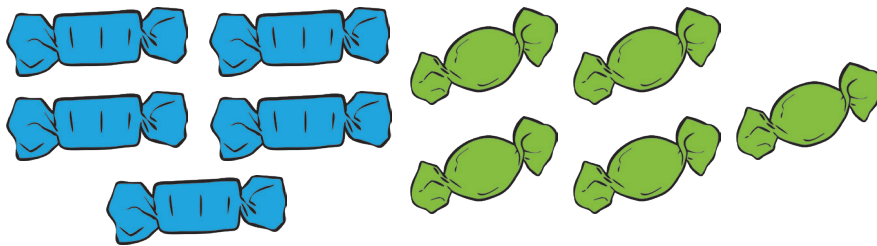
10

Number Bonds to 10 Stories Answers

Use the stories below to help create a number sentence.

There are 10 sweets in a packet.

5 are blue - how many are green?



5

+

5

=

10

There are 10 people in a queue.

5 are women - how many are men?



5

+

5

=

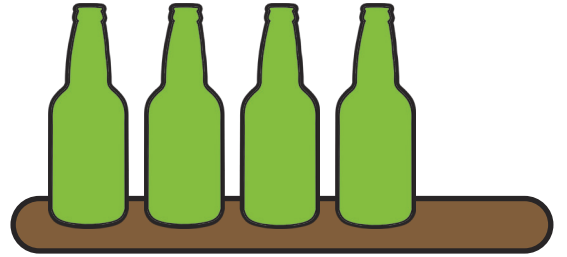
10

10 Green Bottles Answers

There were 10 green bottles on each shelf but some have fallen off. Can you work out how many have fallen on each row?



$$1 + 9 = 10$$



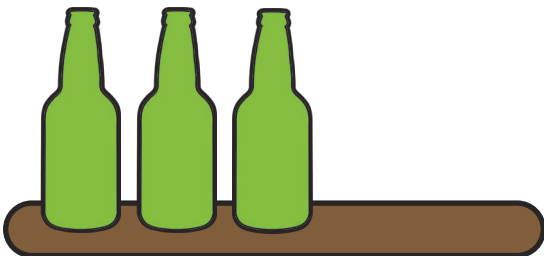
$$4 + 6 = 10$$



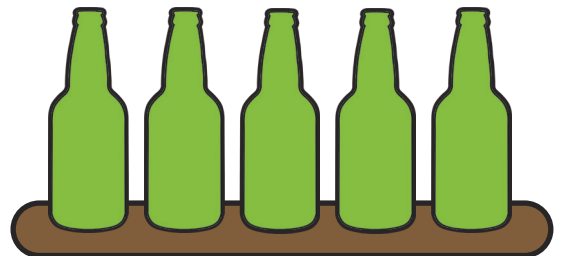
$$2 + 8 = 10$$



$$0 + 10 = 10$$



$$3 + 7 = 10$$



$$5 + 5 = 10$$

Rainbow 10 Answers

How many ways can you make 10? Use the rainbow to help you.



$$0 + 10 = 10$$

$$1 + 9 = 10$$

$$2 + 8 = 10$$

$$3 + 7 = 10$$

$$4 + 6 = 10$$

$$5 + 5 = 10$$

$$10 + 0 = 10$$

$$9 + 1 = 10$$

$$8 + 2 = 10$$

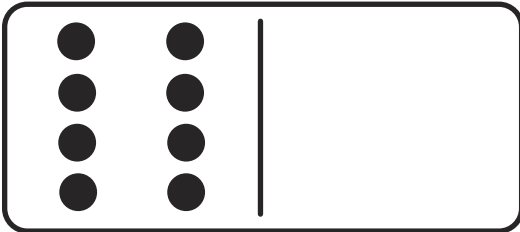
$$7 + 3 = 10$$

$$6 + 4 = 10$$

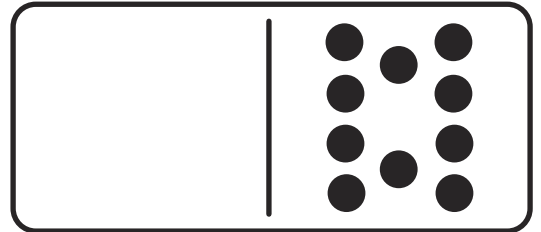
$$5 + 5 = 10$$

Domino Bonds Answers

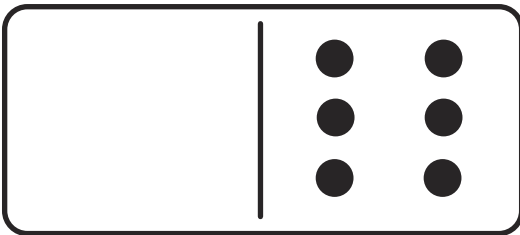
Fill in the missing circles so that each domino has 10 dots.



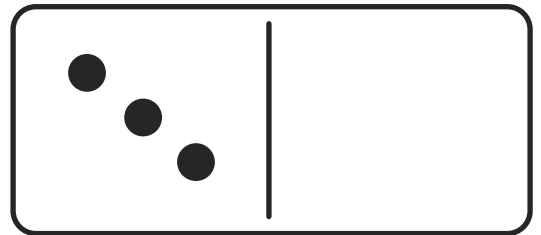
$$\boxed{8} + \boxed{2} = \boxed{10}$$



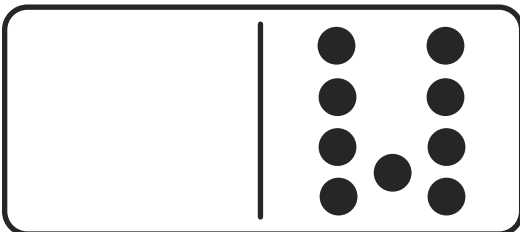
$$\boxed{0} + \boxed{10} = \boxed{10}$$



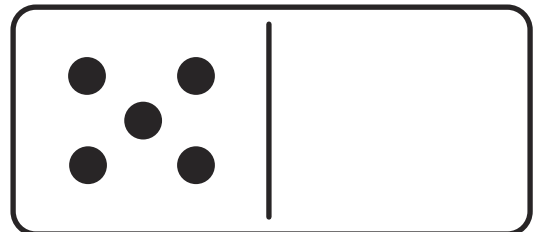
$$\boxed{4} + \boxed{6} = \boxed{10}$$



$$\boxed{3} + \boxed{7} = \boxed{10}$$



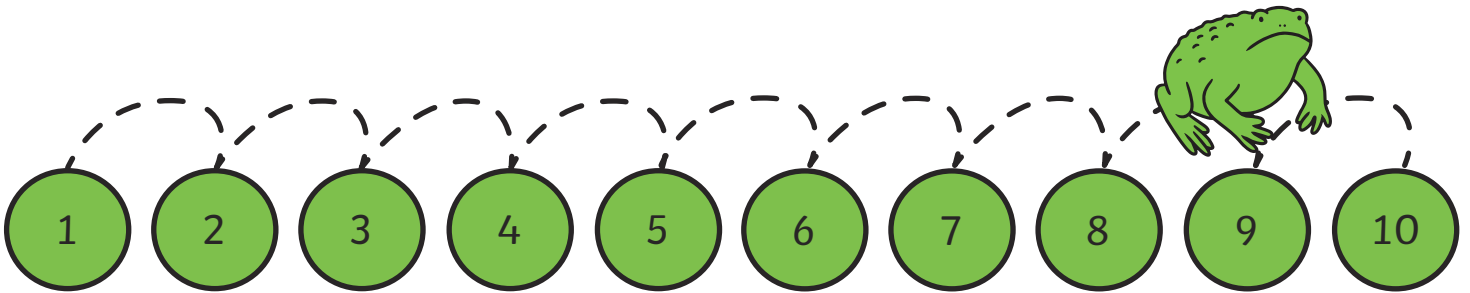
$$\boxed{1} + \boxed{9} = \boxed{10}$$



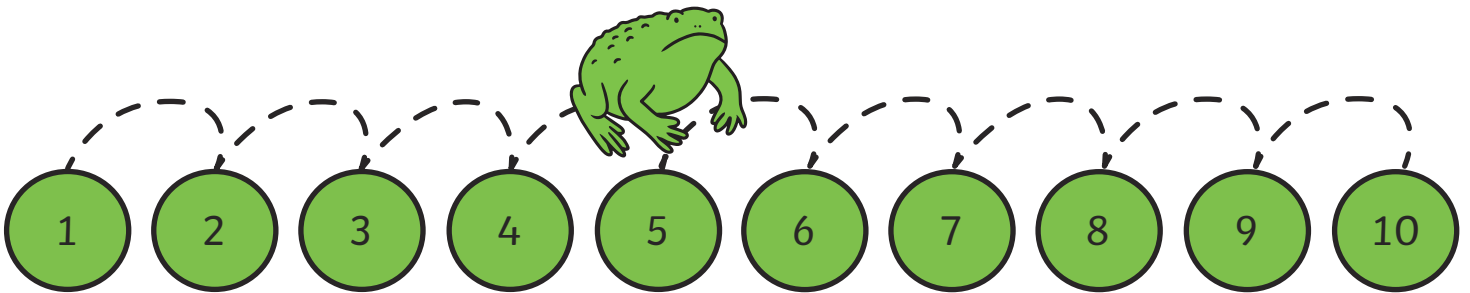
$$\boxed{5} + \boxed{5} = \boxed{10}$$

Frog Bonds Answers

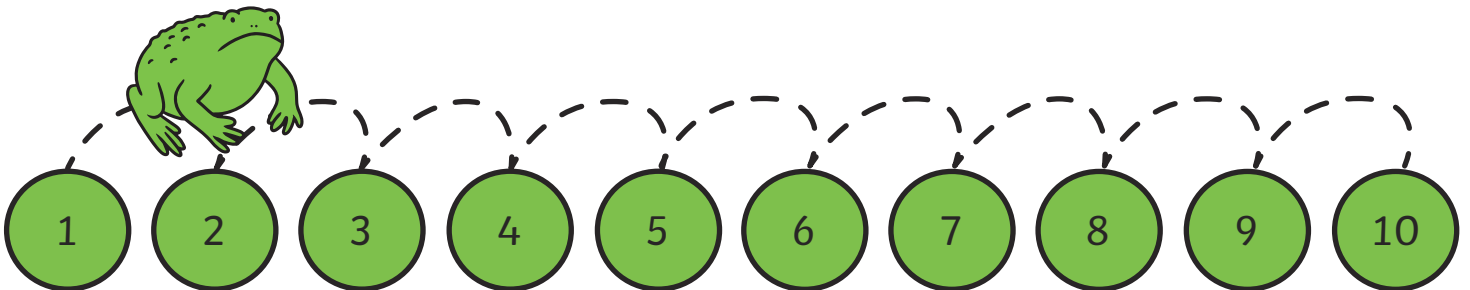
These frogs all love jumping. They are each jumping along a number line. Can you work out how many jumps each frog has to make to get to 10? Then, write your number sentence in the boxes.



$$\boxed{9} + \boxed{1} = \boxed{10}$$



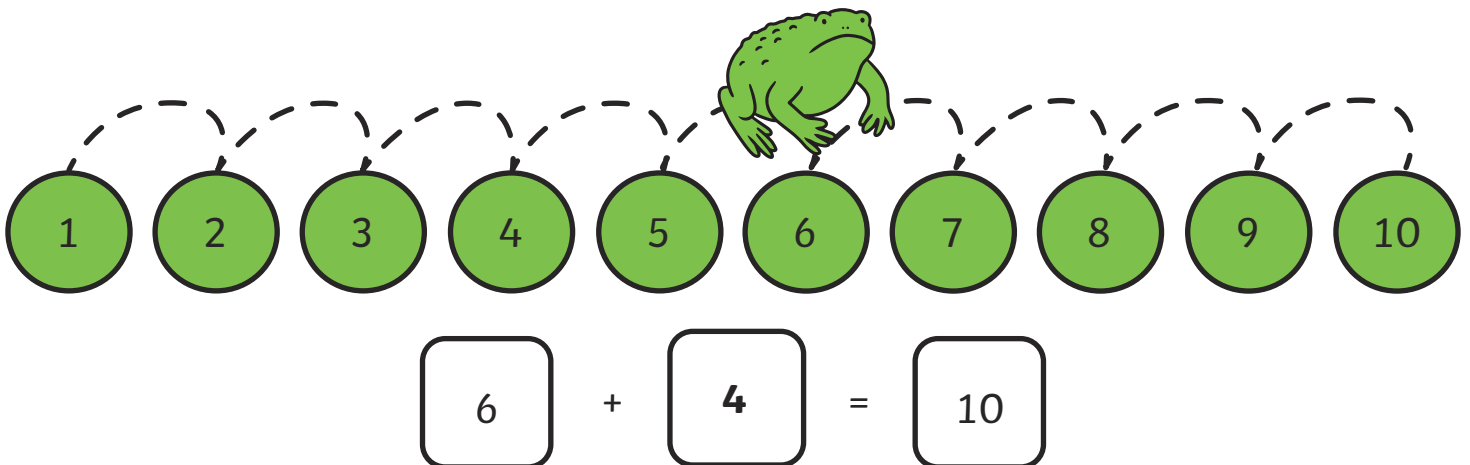
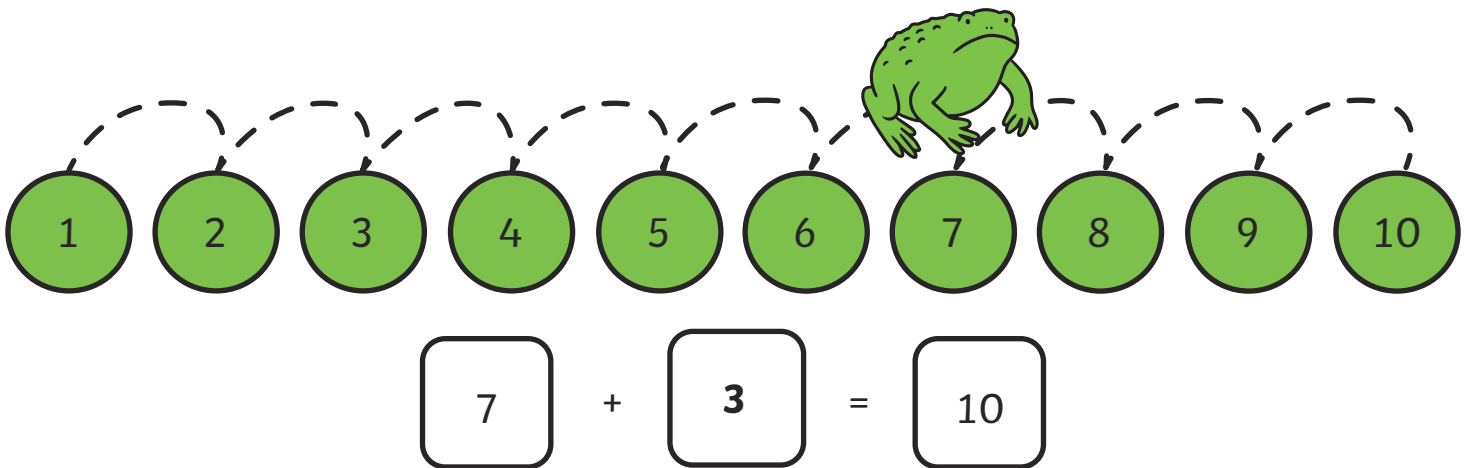
$$\boxed{5} + \boxed{5} = \boxed{10}$$



$$\boxed{2} + \boxed{8} = \boxed{10}$$

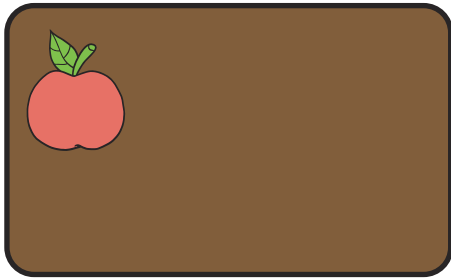
Frog Bonds Answers

These frogs all love jumping. They are each jumping along a number line. Can you work out how many jumps each frog has to make to get to 10? Then, write your number sentence in the boxes.

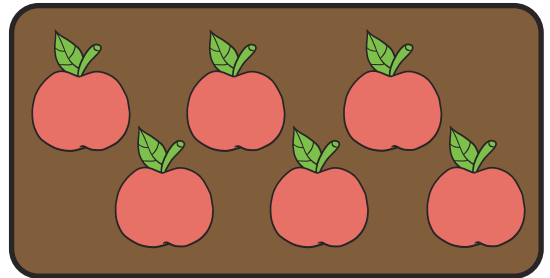


Fruity Numbers Answers

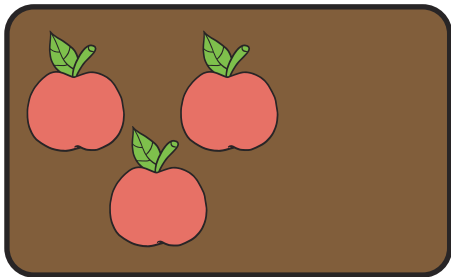
Each of these boxes needs to have 10 apples.
How many more do you need to fill each one?



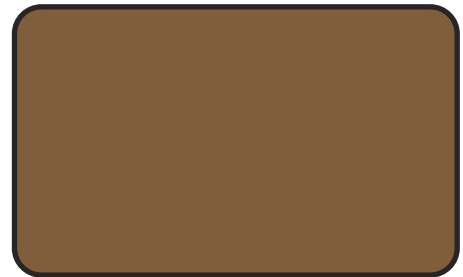
$$1 + 9 = 10$$



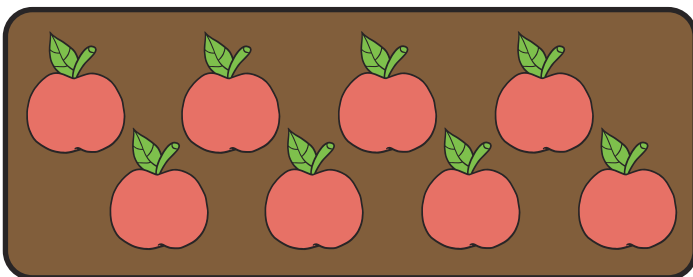
$$6 + 4 = 10$$



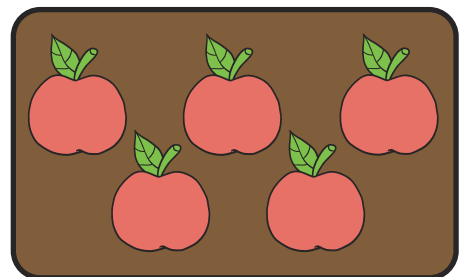
$$3 + 7 = 10$$



$$0 + 10 = 10$$




$$8 + 2 = 10$$



$$5 + 5 = 10$$

find 10 Answers

Circle which of the following number sentences equal 10.

 $2 + 8$

$2 + 2$



$1 + 9$



$0 + 9$

$0 + 10$

$3 + 1$



$3 + 7$

$4 + 6$

$7 + 2$



$5 + 5$

I Spy and Count to 10 Answers

Count the amount of each shape, then write the number in the boxes. Which number sentence doesn't equal 10?

$$\text{7 circles} + \text{3 stars} = \text{10} \quad \checkmark$$

$$\text{4 squares} + \text{6 diamonds} = \text{10} \quad \checkmark$$

$$\text{10 triangles} + \text{0 ovals} = \text{10} \quad \checkmark$$

$$\text{3 stars} + \text{3 stars} = \text{6} \quad \times$$

$$\text{5 rectangles} + \text{5 rectangles} = \text{10} \quad \checkmark$$