Maths: Find the difference.

Activity 1: To find the difference, you must complete a takeaway. You must take away the smallest number from the biggest number. The answer to the number sentence is your difference of the 2 objects or numbers.

1 Mo has 3 strawberries.

Rosie has 5 strawberries.

Mo

Rosie

How many more strawberries does Rosie have than Mo?

2 Tommy has 4 cakes.

Annie has 8 cakes.

Tommy

Annie

How many fewer cakes does Tommy have than Annie?

3 Teddy has 5 pencils.

Jack has 8 pencils.

Teddy

Jack

What is the difference between the number of pencils?

4 Here is a bar model.

Eva

Dora

a. What is the bar model showing you?

b. What number sentence could you write for the model?

Maths: Find the difference.

Activity 2: To find the difference, you must complete a takeaway. You must take away the smallest number from the biggest number. The answer to the number sentence is your difference. Try and work out the difference for these word problems. Show you working using a tens frame.

1. Ava has 7 sweets and Thomas has 3. How many more sweets does Ava have?

☐ - ☐ = ☐

2. Arthur has 10 footballs and Albert has 6. How many fewer footballs does albert have?

☐ - ☐ = ☐

3. Faye has 8 dolls and Maya has 2 dolls. What is the difference between the dolls?

☐ - ☐ = ☐

Activity 3: Remember to work systematically down from a number less than 10. Remember biggest number is first in our takeaway number sentences. I have included some tens frames to show your workings and number sentences to fill in to show your answers.

Two numbers have a difference of 4

The larger number is less than 10

What could the two numbers be?

☐ - ☐ = ☐   ☐ - ☐ = ☐

☐ - ☐ = ☐   ☐ - ☐ = ☐

☐ - ☐ = ☐   ☐ - ☐ = ☐

Maths: Find the difference.
Answers:

Activity 2: To find the difference, you must complete a takeaway. You must take away the smallest number from the biggest number. The answer to the number sentence is your difference. Try and work out the difference for these word problems. Show you working using a tens frame.

1. Ava has 7 sweets and Thomas has 3. How many more sweets does Ava have?

$$7 - 3 = 4$$

2. Arthur has 10 footballs and Albert has 6. How many fewer footballs does albert have?

$$10 - 6 = 4$$

3. Faye has 8 dolls and Maya has 2 dolls. What is the difference between the dolls?

$$8 - 2 = 6$$

Activity 3: Remember to work systematically down from a number less than 10. Remember biggest number is first in our takeaway number sentences. I have included some tens frames to show your workings and number sentences to fill in to show your answers.

Two numbers have a difference of 4

The larger number is less than 10

What could the two numbers be?

$$9 - 5 = 4$$ $$8 - 4 = 4$$

$$7 - 3 = 4$$ $$6 - 2 = 4$$

$$5 - 1 = 4$$ $$4 - 0 = 4$$

1. Mo has 3 strawberries.
Rosie has 5 strawberries.

Mo

Rosie

How many more strawberries does Rosie have than Mo?

$$5 - 3 = 2$$

2. Tommy has 4 cakes.
Annie has 8 cakes.

Tommy

Annie

How many fewer cakes does Tommy have than Annie?

$$8 - 4 = 4$$

3. Teddy has 5 pencils.
Jack has 8 pencils.

Teddy

Jack

What is the difference between the number of pencils?

$$8 - 5 = 3$$

4. Here is a bar model.

Eva | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
Dora | 1 | 2 |

a. What is the bar model showing you?

Eva has more than Dora.

b. What number sentence could you write for the model?

$$7 - 2 = 5$$