1. There are some bears inside the cave and some more outside the cave. The total number of bears is 4.

Complete the number sentences to show how many bears could be inside and outside the cave.

Inside		Outside		
0	+	4	=	4
1	+		=	4
2	+		=	4
	+		=	4
	+		=	4

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2. There are some flamingos in the lake and some more outside the lake. The total number of famingos is 5.

Complete the number sentences to show how many flamingos could be inside and outside the lake.

Inside		Outside		
☐	+	☐	=	5
☐	+	☐	=	5
☐	+	☐	=	5
☐	+	☐	=	5
☐	+	☐	=	5
☐	+	☐	=	5

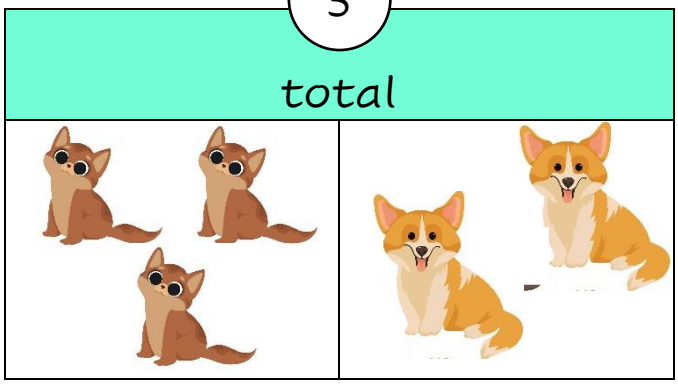
3. There are some monkeys on the tree and some more under the tree. The total number of monkeys is 6.

Complete the number sentences to show how many monkeys could be on and under the tree.

On		Under		
☐	+	☐	=	6
☐	+	☐	=	6
☐	+	☐	=	6
☐	+	☐	=	6
☐	+	☐	=	6
☐	+	☐	=	6
☐	+	☐	=	6

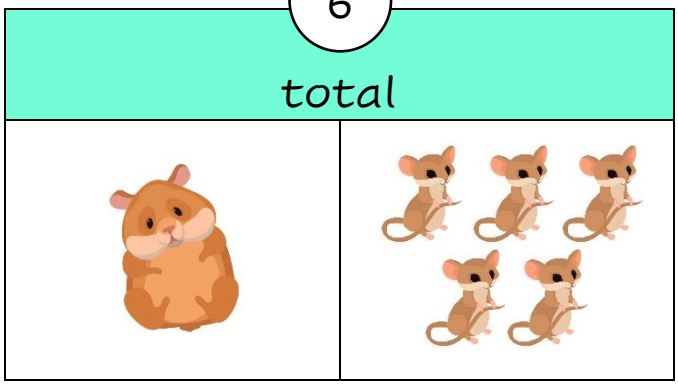
4. Complete the addition and subtraction sentences.

5



☐ + ☐ = ☐	☐ - ☐ = ☐
☐ + ☐ = ☐	☐ - ☐ = ☐

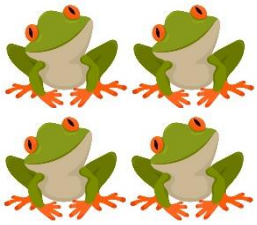
6



☐ + ☐ = ☐	☐ - ☐ = ☐
☐ + ☐ = ☐	☐ - ☐ = ☐

6

total



$\square + \square = \square$

$\square + \square = \square$

$\square - \square = \square$

$\square - \square = \square$

4

total

$\square + \square = \square$

$\square + \square = \square$

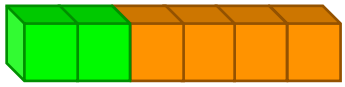
$\square - \square = \square$

$\square - \square = \square$

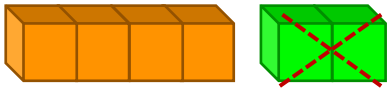
5. Write a number sentence for each picture to create a fact family.

Example:

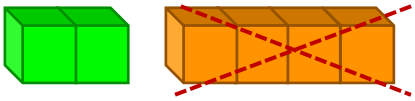
4 + 2 = 6



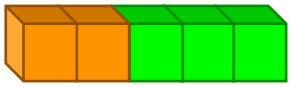
2 + 4 = 6



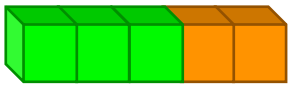
6 - 2 = 4



6 - 4 = 2



= 5



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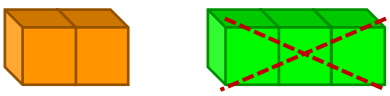
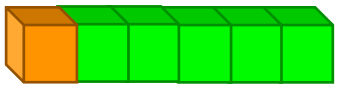


= 2

= 3



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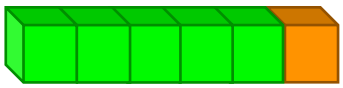

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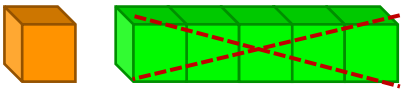
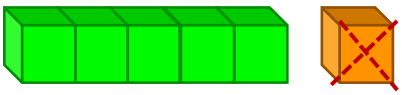


= 1



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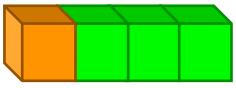
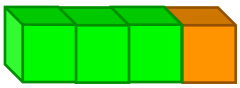
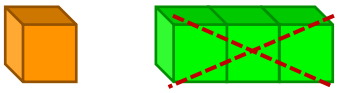


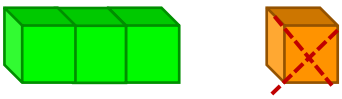
= 4



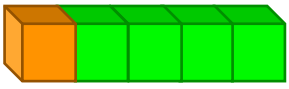
= 4



= 1



= 3



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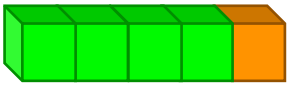

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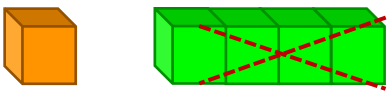

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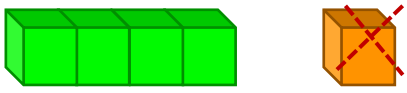


= 4

6. Write four number sentences for each picture.

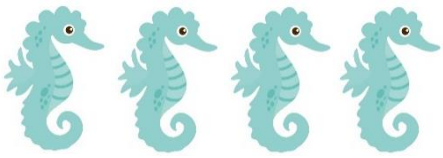
Example:

5 + 1 = 6

1 + 5 = 6

6 − 1 = 5

6 − 5 = 1



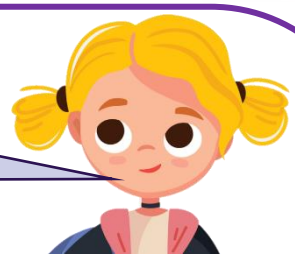
7. Complete the number sentences.

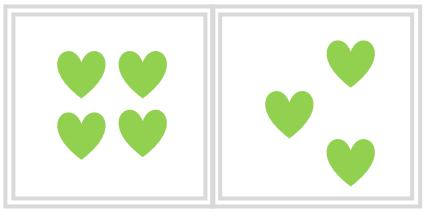
4 + 2 = ☐	3 + 1 = ☐	0 + 5 = ☐
1 + 2 = ☐	2 + 2 = ☐	4 + 1 = ☐
6 + 0 = ☐	3 + 2 = ☐	3 + 3 = ☐

6 - 2 = ☐	5 - 3 = ☐	2 - 2 = ☐
4 - 3 = ☐	6 - 0 = ☐	5 - 2 = ☐
1 - 1 = ☐	3 - 1 = ☐	4 - 2 = ☐

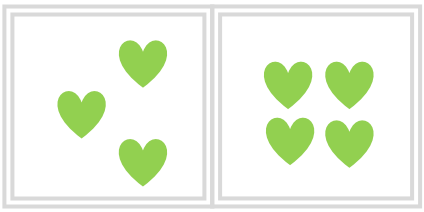
☐ = 3 + 2	☐ = 5 + 1	☐ = 6 + 0
☐ = 6 - 4	☐ = 4 + 2	☐ = 5 + 3
☐ = 4 + 1	☐ = 2 + 3	☐ = 1 + 2
☐ = 5 - 2	☐ = 6 - 3	☐ = 3 - 2

8.

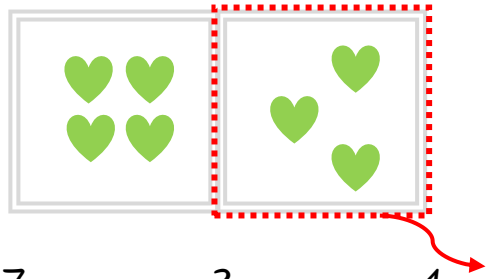




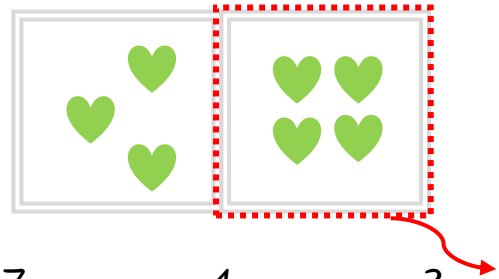
4 + 3 = 7



3 + 4 = 7



7 - 3 = 4



7 - 4 = 3

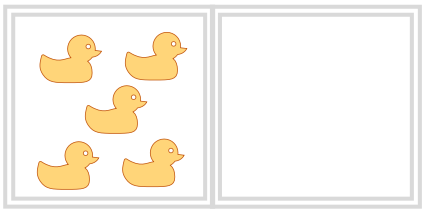
Write the fact family that matches the picture.

__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __

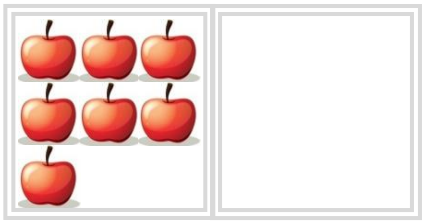


__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __

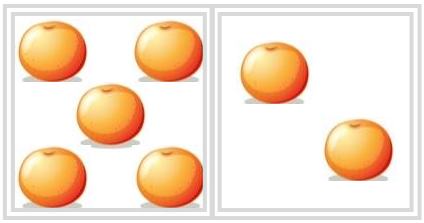


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

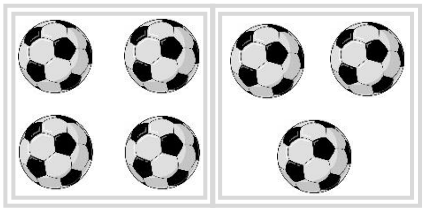


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

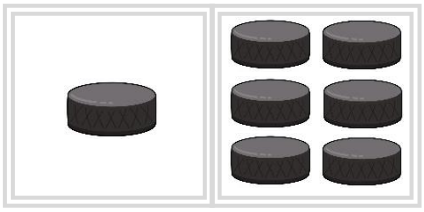


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___



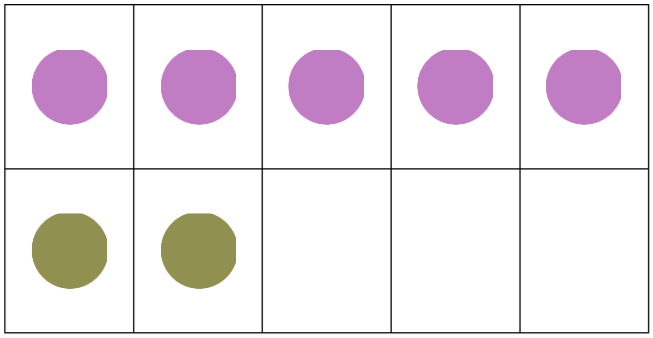
___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

9. Write the fact family that matches the picture.

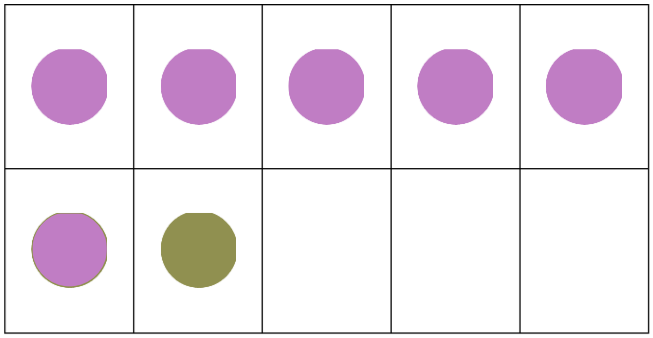


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

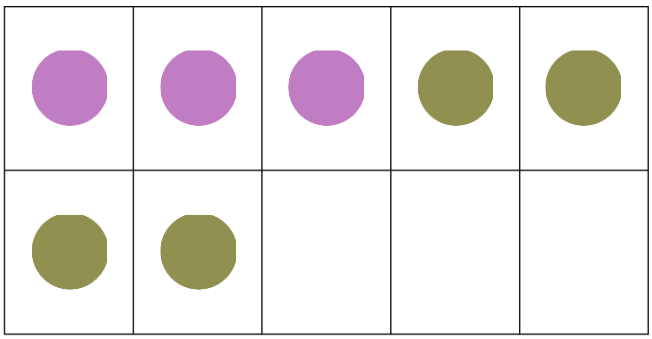


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

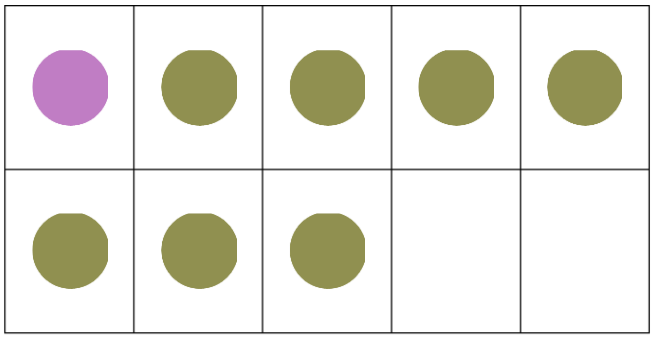


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___



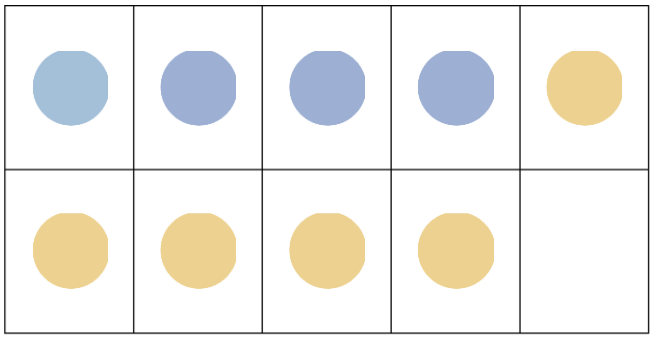
___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

10. Write the fact family that matches the picture.

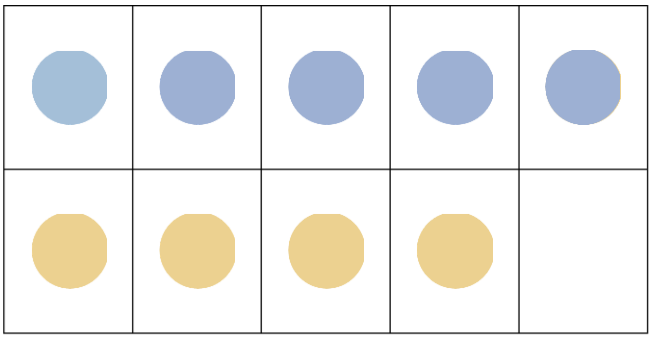


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

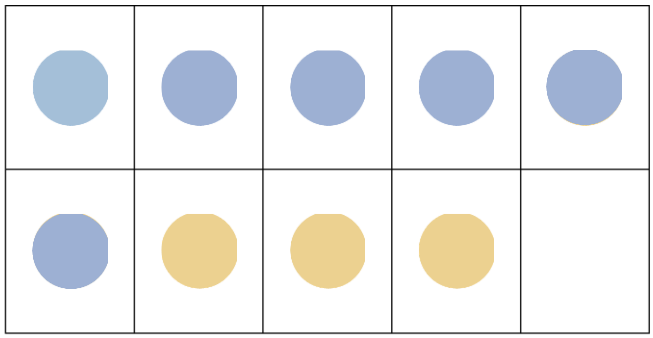


___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

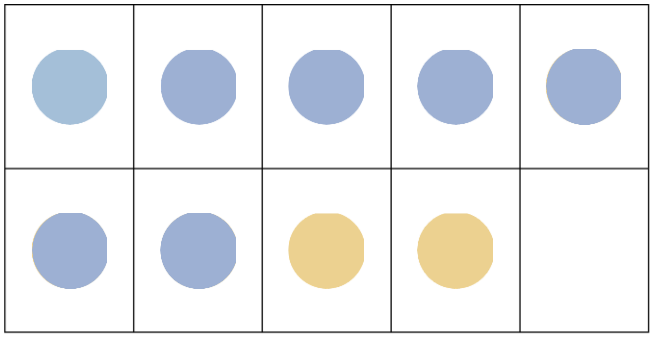


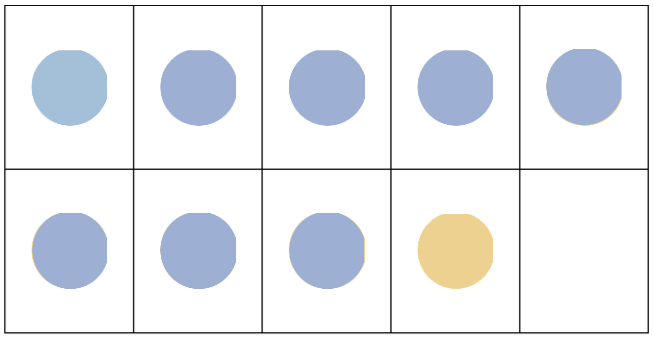
___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___





__ + __ = __

__ + __ = __

__ - __ = __

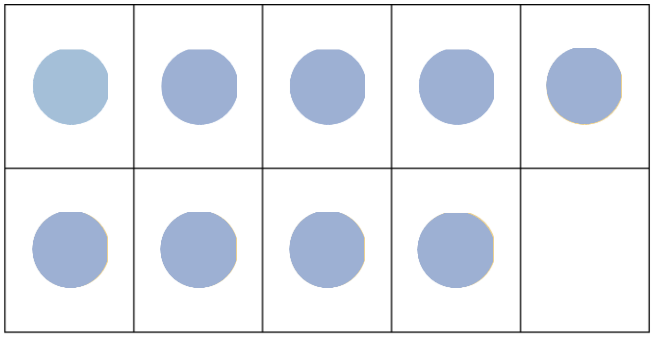
__ - __ = __

__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __



__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __

11. Complete the mathematical sentences.

Examples:

1 + 7 = 8

7 - 4 = 3

5 + 2 = ☐

0 + 8 = ☐

3 + 3 = ☐

6 + 1 = ☐

4 + 4 = ☐

3 + 2 = ☐

8 - 2 = ☐

5 - 1 = ☐

3 - 0 = ☐

6 - 4 = ☐

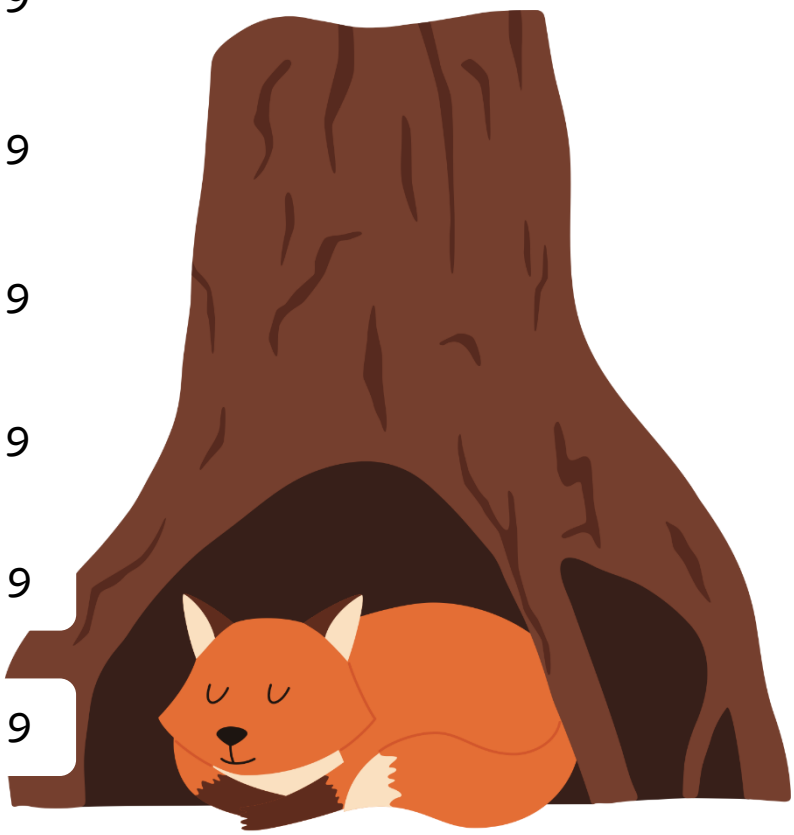
2 - 2 = ☐

7 - 5 = ☐

12. There are some foxes sleeping and other foxes hunting. The total number of foxes is 9.

Complete the number sentences to show how many foxes could be sleeping and hunting.

Sleeping		Hunting		
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9
☐	+	☐	=	9

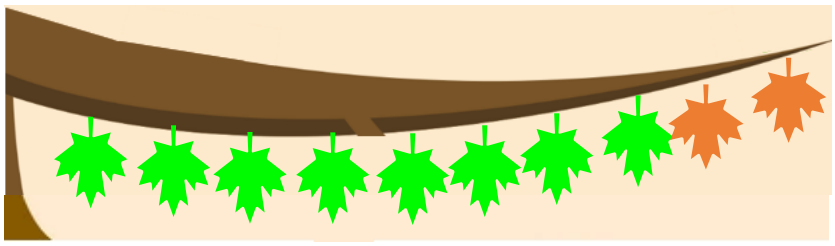


13. There are some frogs inside the lake and other frogs outside the lake. The total number of forgs is 10.

Complete the number sentences to show how many frogs could be inside and outside the lake.

Inside		Outside		
0	+	10	=	10
1	+		=	10
2	+		=	10
	+		=	10
	+		=	10
	+		=	10
	+		=	10
	+		=	10
	+		=	10
	+		=	10

14. Write the fact family that matches the picture.

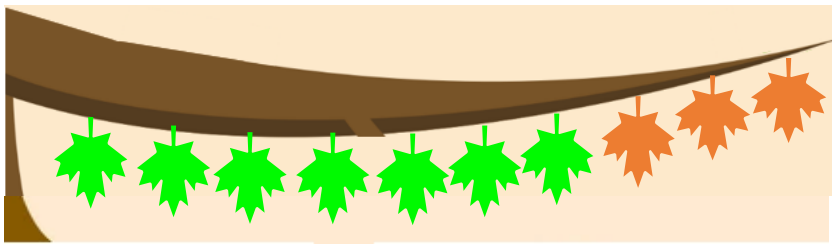


__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __

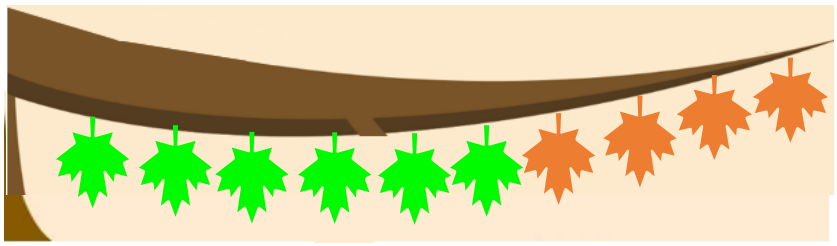


__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __

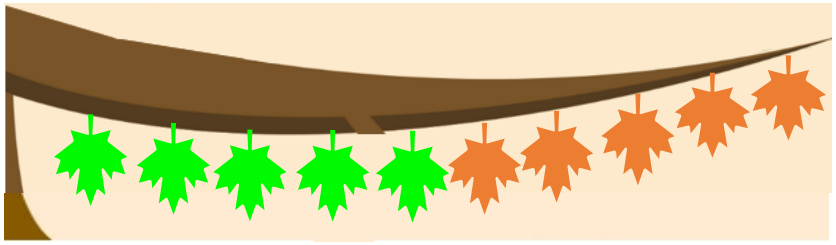


__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __



__ + __ = __

__ + __ = __

__ - __ = __

__ - __ = __

15. Complete the mathematical sentences.

Examples:

6 + 3 = 9

6 - 3 = 3

5 + 2 = ☐

1 + 7 = ☐

7 + 2 = ☐

4 + 4 = ☐

8 + 1 = ☐

5 + 3 = ☐

6 + 2 = ☐

1 + 9 = ☐

7 + 3 = ☐

4 + 4 = ☐

5 + 3 = ☐

8 - 4 = ☐

3 - 2 = ☐

9 - 0 = ☐

5 - 4 = ☐

6 - 3 = ☐

7 - 1 = ☐

8 - 4 = ☐

10 - 2 = ☐

9 - 0 = ☐

5 - 4 = ☐

6 - 5 = ☐

16. Circle the correct answer.

10 − 6 = ?

3 ○ 4 ○ 5 ○ 6 ○

5 + 3 = ?

6 ○ 7 ○ 8 ○ 9 ○

2 + 7 = ?

7 ○ 8 ○ 9 ○ 10 ○

8 − 1 = ?

7 ○ 6 ○ 5 ○ 4 ○

6 − 6 = ?

0 ○ 1 ○ 2 ○ 3 ○

9 + 0 = ?

10 ○ 9 ○ 8 ○ 7 ○

5 + 5 = ?

7 ○ 8 ○ 9 ○ 10 ○

4 - 3 = ?

0 ○ 1 ○ 2 ○ 3 ○

17. Complete the mathematical sentences.

Examples:

$0 + \boxed{7} = 7$

$\boxed{5} = 10 - 5$

$8 - 2 = \square$	$10 = 1 + \square$
$\square + 0 = 4$	$\square = 9 + 1$
$8 - 4 = \square$	$8 = \square + 3$
$\square + 2 = 4$	$7 = 2 + \square$
$10 - 3 = \square$	$9 - 2 = \square$