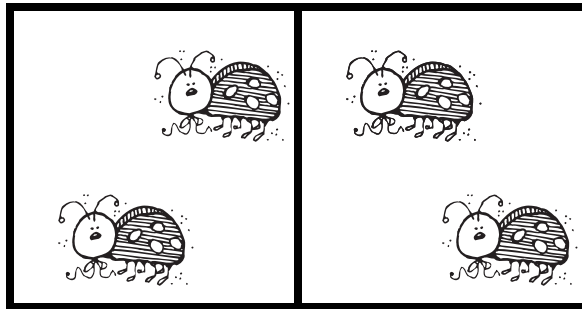Name _____ Date _____

Chapter 2 Test
Understanding Addition and Subtraction

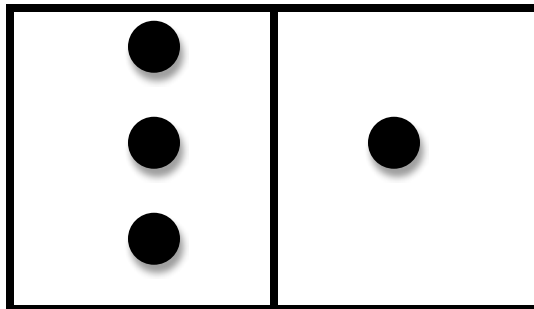| UNDERSTANDS THE ADDITION PROCESS |
|---|
| I can tell and act out joining stories to find how many in all. |

1. 2 ladybugs are on a flower.
   2 ladybugs join them.
   How many ladybugs are there in all?

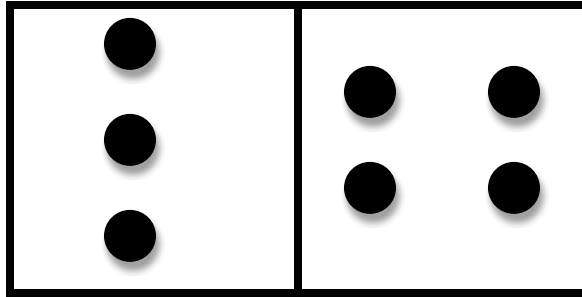_____ ladybugs

I can find the sum of two addends.

2. What is the sum?

_____   and   _____

I can write an addition sentence
to find the sum in a joining story.

3. How many in all?

_____   +   _____   =   _____

I can write an addition sentence using 0.

4.   Write the addition sentence.

_____   +   _____   =   _____
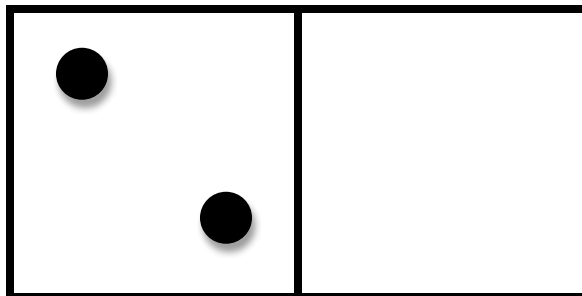
I can write sums for
horizontal and vertical addition sentences.
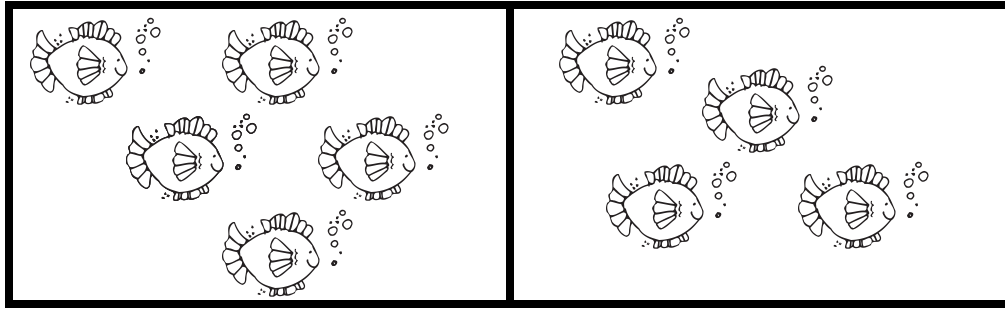
5. What is the sum?

2
+2
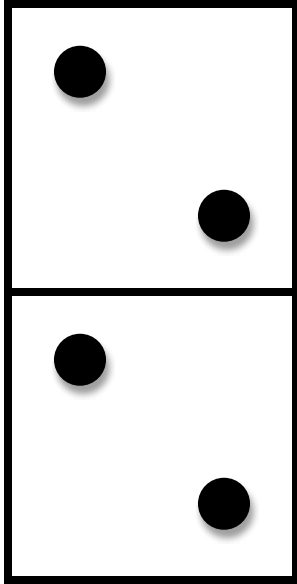
I can solve problems by writing addition sentences.

6. There are 7 kittens in the wagon.
2 more kittens are next to the wagon.
How many kittens are there in all?

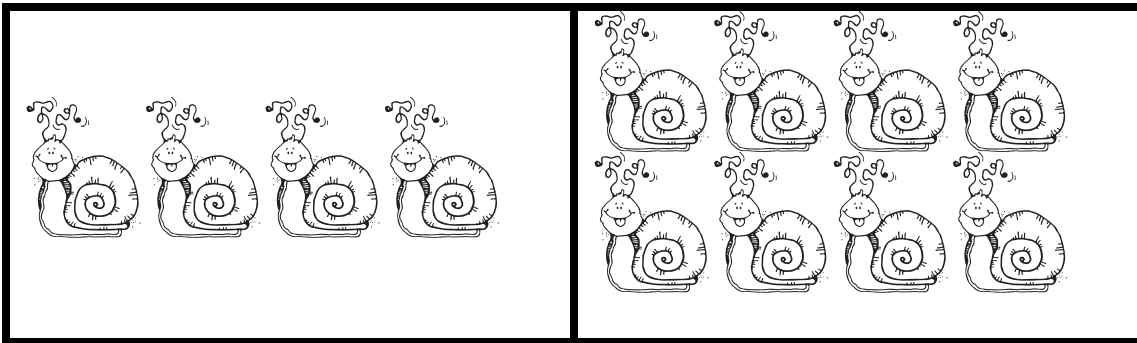_____ + _____ = _____ kittens

7. How many fish in all?

_____ + _____ = _____ fish

8. There are 4 snails.
   8 more snails join them.
   Write a number sentence to tell how many snails there are in all.
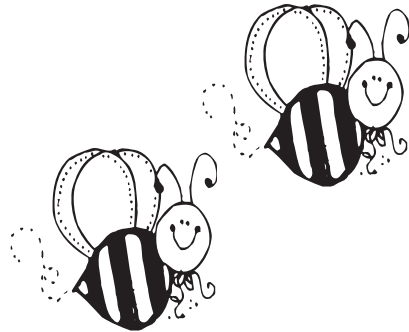
Circle the operation: add   subtract

_____ ◯ _____ = _____ snails

UNDERSTANDS THE SUBTRACTION PROCESS

I can tell and act out separating stories
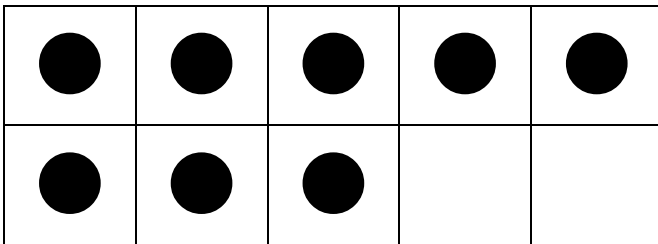to find out how many are left.

9. There are 7 bees in a hive.
    3 of the bees fly away.
    How many bees are left in the hive?
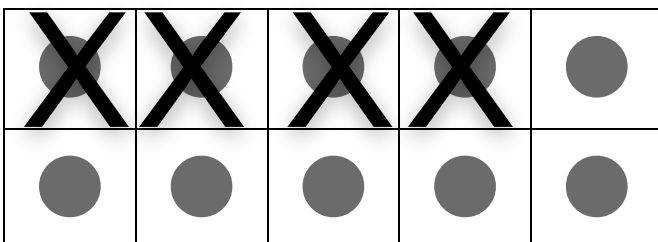
_____ bees

I can find the differences between two numbers.

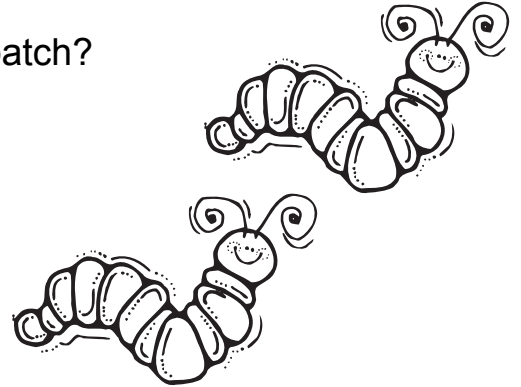10. Cross out the counters you take away.

8 take away 3 is _____.

11. What is the difference?

10 take away _____ is _____.

I can write a subtraction sentence
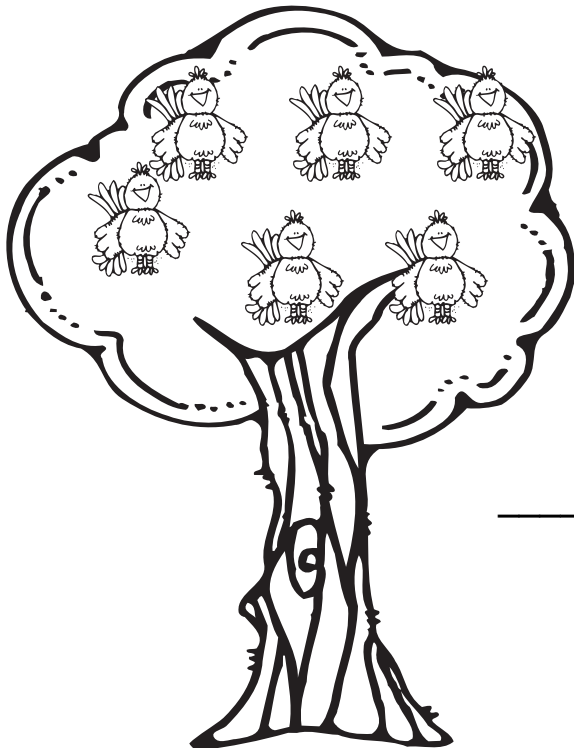to find the difference in a story.

12. There were 3 caterpillars in the flower patch.
    2 crawled away.
    How many caterpillars are left in the flower patch?

Write the subtraction sentence.

_____ - _____ = _____
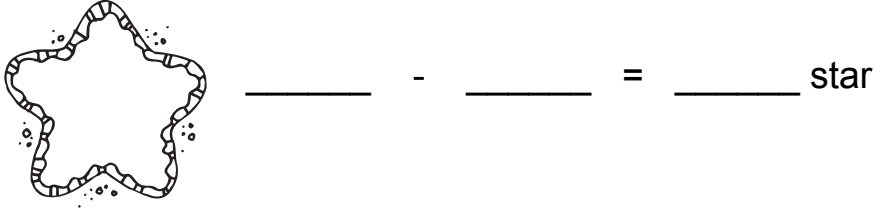

13. There were 7 birds in the tree.
    1 bird flew away.
    Write the subtraction sentence that tells how many birds
    are left in the tree.

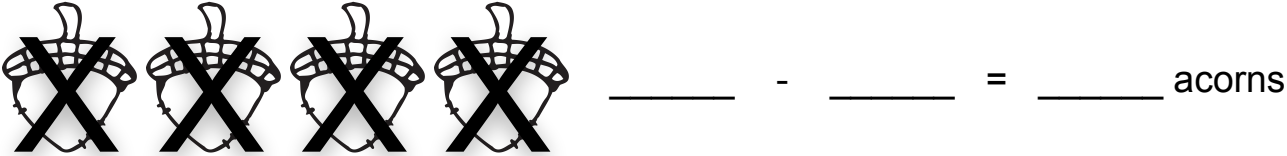_____ - _____ = _____ birds

I can write a subtraction sentence using 0.

14. How many stars are left?
    Write the subtraction sentence.

_____ - _____ = _____ star
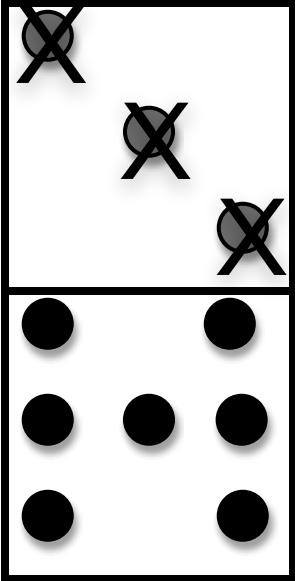
15. How many acorns are left?
    Write the subtraction sentence.

_____ - _____ = _____ acorns

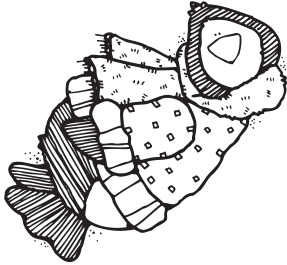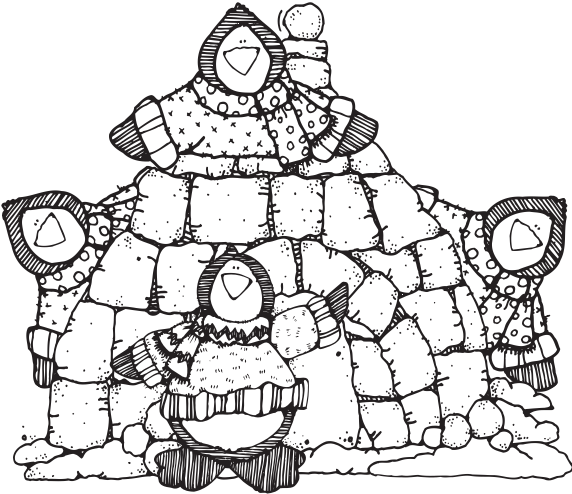## I can write the differences for horizontal and vertical sentences.

16. What is the difference?

$$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$$

I can choose addition or subtraction to solve problems.

17. There were 4 penguins by an igloo.
1 slid away.
Write a number sentence to tell how many
penguins were left by the igloo.

Circle the operation: add   subtract

_____ ◯ _____   =   _____ penguins

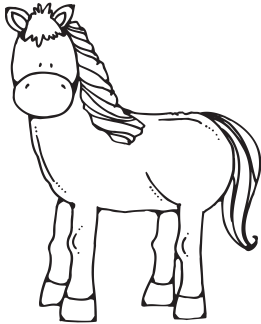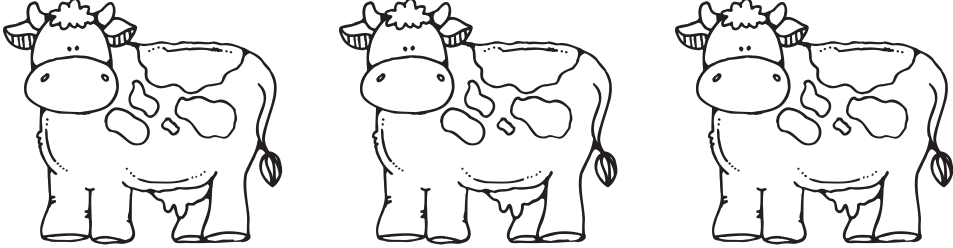## I can compare two groups
to find out how many more or fewer.

18. How many more dog bones does Hound have than Rex?

Hound	🦴 🦴 🦴 🦴 🦴 🦴
Rex	🦴 🦴

_____ more dog bones

I can write subtraction sentences to compare and tell how many more or fewer.

19. How many fewer horses than cows?

_____ ◯ _____ = _____ fewer horses