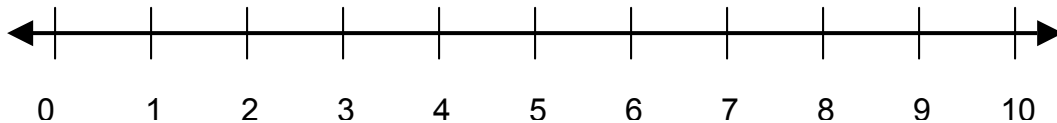Name _____ Date _____

Chapter 4 Test
Strategies for Subtraction Facts to 12

UNDERSTANDS THE ADDITION PROCESS
COUNTS, WRITES AND ORDERS NUMBERS
I can count back on the number line by 1s or 2s.

1. Use the number line. Count back to subtract.

```
◄─┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──►
  0  1  2  3  4  5  6  7  8  9  10
```

4 - 1 = _____

2. Use the number line. Count back to subtract.

```
◄─┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──►
  0  1  2  3  4  5  6  7  8  9  10
```

7 - 2 = _____

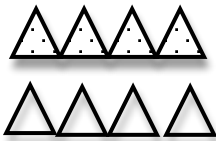3. Count back to subtract. What is the difference?
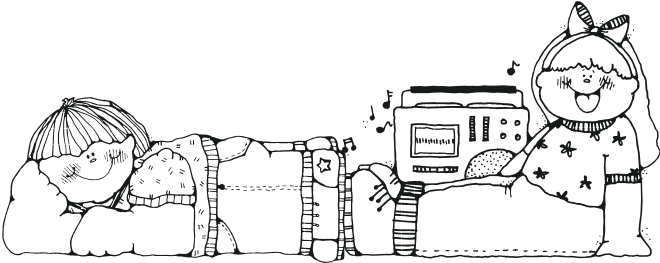
3   -   1   =   _____

4. Count back to subtract. What is the difference?
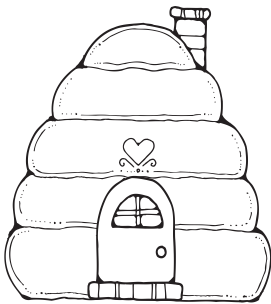
6   -   2   =   _____

I can use doubles to subtract.

5. Add the doubles.
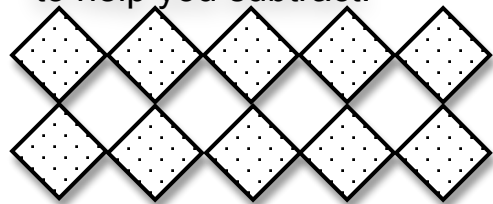   Then use the doubles
    to help you subtract.

4 + 4 = ____

so

8 - 4 = _____

6. Add the doubles.
    Then use the doubles
    to help you subtract.

5 + 5 = _____

so

10 - 4 = _____

I can write a subtraction sentence from a story.

7. 8 children are riding skateboards.
    4 children stop to play on a swing set.
    Write a number sentence to tell
    how many children are left riding skateboards.

    _____ - _____ = _____ children riding skateboards
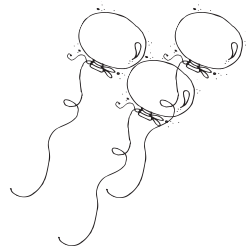
8. There are 8 children playing football.
    There are 3 children playing soccer.
    Write a number sentence that tells
    how many more children are playing football than soccer.
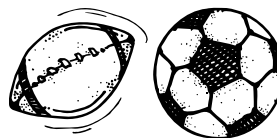
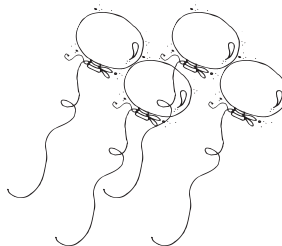   _____ - _____ = _____ children playing football

I can write related fact sentences.

9. Write the subtraction fact that is related to the addition fact.

    3   +   4   = _____

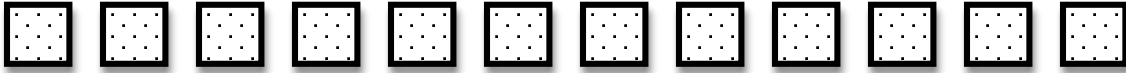   _____   -   _____   = _____

10. Add.
    Then write the related fact.

    _____ + ____ = _____

    _____ - ____ = _____

11. Complete the fact family.

___ + ___ = ___

___ + ___ = ___

___ - ___ = ___

___ - ___ = ___

I can write a subtraction sentence
from an addition sentence.

Circle the addition fact that will help you subtract.

12.

11 – 6 = ___

6 + 5 = 11

2 + 7 = 9

13.

10 – 2 = ___

4 + 8 = 12

2 + 8 = 10

I can solve problems by choosing addition or subtraction.

14. There were 12 rabbits hiding in a bush.
    3 rabbits hopped out of the bush.
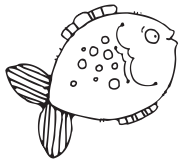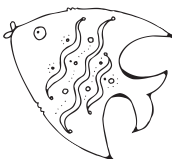   How many rabbits are left hiding in the bush?

    Choose whether to add or subtract.
    Write a number sentence to tell how many rabbits are left in the bush.

    add   subtract

    _____ ◯ _____   =   _____ rabbits left hiding in the bush

15. Jill saw 7 goldfish and 4 angel fish swimming.
    How many fish did Jill see in all?

    Choose whether to add or subtract.
    Write a number sentence to tell how many fish Jill saw swimming in all.

    add   subtract

    _____ ◯ _____   = _____ fish swimming