DUVAL COUNTY
PUBLIC SCHOOLS
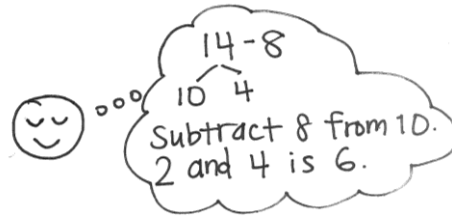
Name _____   Date _____

Use a number bond to show how you used the take from ten strategy to solve the problem.

1. Kevin had 14 crayons. Eight of the crayons were broken. How many of his crayons were not broken?

14 - 8 = _____

14 - 8
10   4
Subtract 8 from 10.
2 and 4 is 6.

Kevin had ____ crayons that were not broken.

Use number bonds to show your thinking.

2. 17 - 8 = _____

3. 18 - 8 = _____

Count on to solve.

4. 13 - 8 = _____

5. 15 - 8 = _____

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

Complete the subtraction sentences by using the take from ten and count on strategies. Check the strategy that seemed easiest to you.

6. a. 12 - 8 = ____   b. 8 + ____ = 12   ☐ take from ten

⋀   ☐ count on

_____

7. a. 11 - 8 = ____   b. 8 + ____ = 11   ☐ take from ten

⋀   ☐ count on

_____

8. a. 16 - 8 = ____   b. 8 + ____ = 16   ☐ take from ten

⋀   ☐ count on

| Did you use a different strategy? |

_____

9. a. 19 - 8 = ____   b. 8 + ____ = 19   ☐ take from ten

⋀   ☐ count on

| Did you use a different strategy? |

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Complete the subtraction sentences by using the take from ten strategy and count on.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Take from 10:   Count on:

1. a. $12 - 8 = $ __4__   b. $8 + $ __4__ $ = 12$
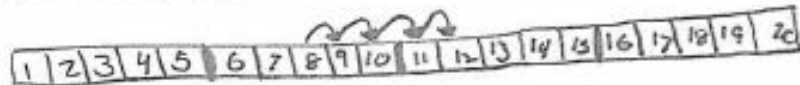
I put 8 in my head and said, "9, 10, 11, 12." I counted 4 numbers!

2. a. $15 - 8 = $ ____   b. $8 + $ ____ $ = 15$

Choose the count on strategy or the take from ten strategy to solve.

3. $11 - 8 = $ ____

4. $17 - 8 = $ ____

DUVAL MATH

Use a number bond to show how you solved using the take from ten strategy.

5. Elise counted 16 worms on the pavement. Eight worms crawled into the dirt. How many worms did Elise still see on the pavement?

16 - 8 = _____
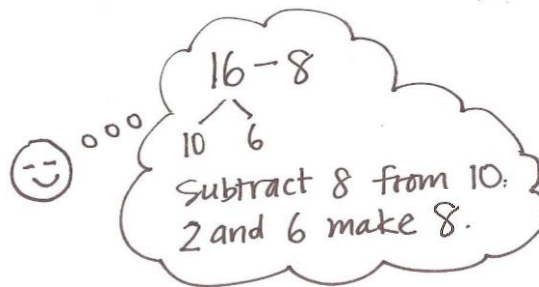
16 − 8
10   6
Subtract 8 from 10.
2 and 6 make 8.

Elise still saw _____ worms on the pavement.

6. John ate 8 orange slices. If he started with 13, how many orange slices does he have left?

John has _____ orange slices left.

7. Match the addition number sentence to the subtraction number sentence. Fill in the missing numbers.

a. 12 – 8 = _____

8 + _____ = 11

b. 15 – 8 = _____

8 + _____ = 18

c. 18 - 8 = _____

8 + _____ = 12

d. 11 – 8 = _____

8 + _____ = 15

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Solve the problems below. Use drawings or number bonds.

1.   11 - 9 = _____

2.   11 – 8 = _____

3.   13 - 9 = _____

4.   13 – 8 = _____

5.   13 - 7 = _____

6.   12 – 7 = _____

7. Match the equal expressions.

    a. 16 - 7   13 - 9

    b. 17 - 7   18 - 9

    c. 12 - 8   15 - 9

    d. 14 - 8   18 - 8

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Complete the subtraction sentences to make them true.

	a.	b.	c.

8. 12 - 9 = ____   13 - 9 = ____   14 - 9 = ____

9. 12 - 8 = ____   13 - 8 = ____   14 – 8 = ____

10. 11 - 7 = ____   12 – 7 = ____   13 – 7 = ____

11. 16 – 9 = ____   18 – 9 = ____   17 – 9 = ____

12. 16 - ____ = 9   15 - ____ = 9   15 - ____ = 7

13. 15 - ____ = 6   11 - ____ = 3   16 - ____ = 7

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Name _____   Date _____

Complete the number sentences to make them true.

1. 15 – 9 = __6__   2. 15 – 8 = __7__   3. 15 – 7 = _____

> Your child can use any strategy to solve these!
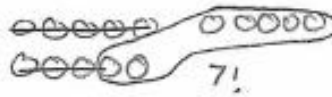
4. 17 – 9 = _____   5. 17 – 8 = _____   6. 17 – 7 = _____

7. 16 – 9 = _____   8. 16 – 8 = _____   9. 16 – 7 = _____

10. 19 – 9 = _____   11. 19 – 8 = _____   12. 19 – 7 = _____

13. Match equal expressions.

    a.   19 – 9   12 - 7

    b.   13 – 8   18 – 8

14. Read the math story. Use a drawing or a number bond to show how you know who is right.

   a. Elsie says that the expressions 17 – 8 and 18 – 9 are equal. John says they are not equal. Who is right?

   b. John says that the expressions 11 – 8 and 12 – 8 are not equal. Elsie says they are. Who is right?

   c. Elsie says that to solve 17 – 9, I can take one from 17 and give it to 9 to make 10. So, 17 – 9 is equal to 16 – 10. John thinks Elsie made a mistake. Who is correct?

   d. John and Elsie are trying to find several subtraction number sentences that start with numbers larger than 10 and have an answer of 7. Help them figure out number sentences. They started the first one.

16 – 9 = _____	

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Name _____   Date _____

There were 16 dogs playing at the park. Seven of the dogs went home.
How many of the dogs are still at the park?

1. Circle all student work that correctly matches the story.

a.

$16 - 7 = 9$
$10 \quad 6$

b.

ooooo ooooo , ooooo o
       3 + 6

c.

oooooooooo   oooooo
         1   6
$16 - 7 = 9$
 10 6   1 6

d.

⑦ 8 9 10 11 12 H 15 16
      ⑧   16-7=8

e.

$7 + \boxed{9} = 16$
6 1   10 6

f.

16 - 7
7 ooooooooo
      ⑨

2. Fix the work that was incorrect by making a new drawing in the space below with
    the matching number sentence.

Solve on your own. Show your thinking by drawing or writing.
Write a statement to answer the question.

3. There were 12 sugar cookies in the box. My friend and I ate 5 of them. How many cookies are left in the box?

4. Megan checked out 17 books from the library. She read 9 of them. How many does she have left to read?

When you are done, share your solutions with a partner. How did your partner solve each problem? Be ready to share how your partner solved the problem.

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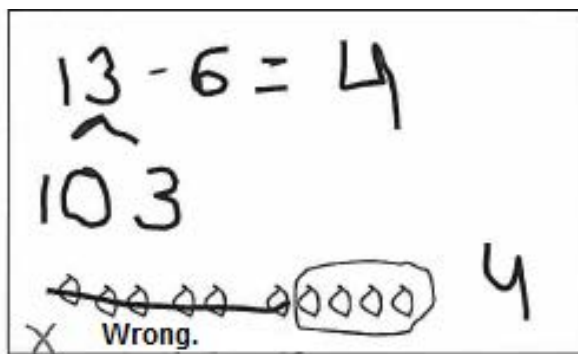PUBLIC SCHOOLS

Name _____   Date _____

Olivia and Jake both solved the word problems.
Write the strategy used under their work.
Check their work. If incorrect, solve correctly.
If solved correctly, solve using a different strategy.
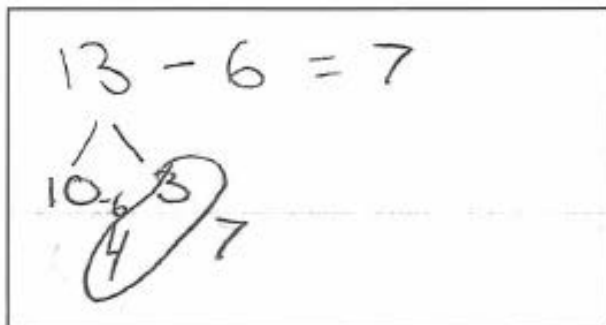
Strategies:

- Take from 10
- Make 10
- Count on
- I just knew

1. A fruit bowl had 13 apples. Mike ate 6 apples from the fruit bowl. How many apples were left?
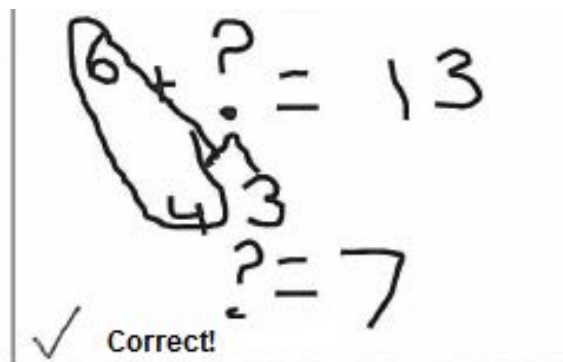
<u>Olivia's work</u>   <u>Jake's work</u>

$13 - 6 = 4$

10 3

X Wrong.   4

This is the make 10 strategy!

a. Strategy: __take from 10__

b. Strategy: __count on__

$13 - 6 = 7$

10 3

7

c. Explain your strategy choice below.
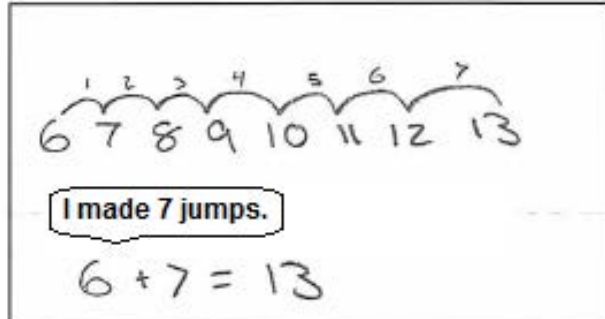
I split 13 into 10 and 3. Then, I took 6 from 10. I got 4 and added that to the other 3. That's 7!

$6 + ? = 13$

$? = 7$

✓ Correct!

1 2 3 4 5 6 7
6 7 8 9 10 11 12 13

I made 7 jumps.

$6 + 7 = 13$

I counted up from 6 to 13!

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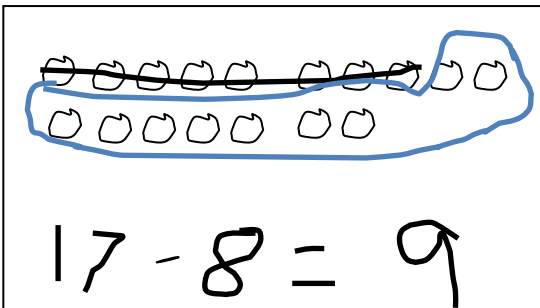
2. Drew has 17 baseball cards in a box. He has 8 cards with Red Sox players, and the rest are Yankee players. How many Yankee player cards does Drew have in his box?
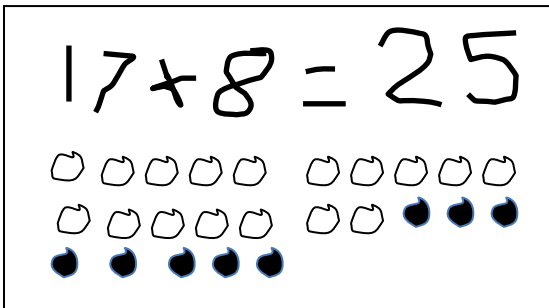
Olivia's work	Jake's work

$17 - 8 = 9$

$17 + 8 = 25$

a. Strategy: _____

b. Strategy: _____

c. Explain your strategy choice below.

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Name _____   Date _____

Read the word problem.
Draw and label.
Write a number sentence and a statement that matches the story.

1. This week, Maria ate 5 yellow plums and some red plums. If she ate 11 plums in all, how many red plums did Maria eat?

2. Tatyana counted 14 frogs. She counted 8 swimming in the pond and the rest sitting on lily pads. How many frogs did she count sitting on lily pads?

3. Some children are on the playground. Eight are on the swings, and the rest are playing tag. There are 15 children in all. How many children are playing tag?

4. Oziah read some non-fiction books. Then, he read 7 fiction books. If he read 16 books altogether, how many non-fiction books did Oziah read?

Meet with a partner, and share your drawings and sentences.
Talk with your partner about how your drawing matches the story.

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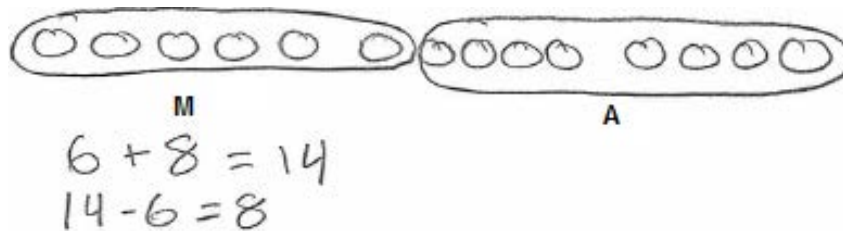
Read the word problem.
Draw and label.
Write a number sentence and a statement that matches the story.

Remember to draw a box around your solution in the number sentence.

Strategies:
▪ Take from 10
▪ Make 10
▪ Count on
▪ I just knew

1. Michael and Anastasia pick 14 flowers for their mom. Michael picks 6 flowers. How many flowers does Anastasia pick?

M   A

$6 + 8 = 14$
$14 - 6 = 8$

Anastasia picked 8 flowers.

2. Daquan bought 6 toy cars. He also bought some magazines. He bought 15 items in all. How many magazines did Daquan buy?

3. Henry and Millie baked 18 cookies. Nine of the cookies were chocolate chip. The rest were oatmeal. How many were oatmeal?

4. Felix made 8 birthday invitations with hearts. He made the rest with stars. He made 17 invitations in all. How many invitations had stars?

5. Ben and Miguel are having a bowling contest. Ben wins 9 times. They play 17 games in all. There are no tied games. How many times does Miguel win?

6. Kenzie went to soccer practice 16 days this month. Only 9 of her practices were on a school day. How many times did she practice on a weekend?

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Name _____   Date _____

Read the word problem.
Draw and label.
Write a number sentence and a statement that matches the story.

1. Janet read 8 books during the week. She read some more books on the weekend.
   She read 12 books total. How many books did Janet read on the weekend?

2. Eric scored 13 goals this season! He scored 5 goals before the playoffs. How many
   goals did Eric score during the playoffs?

3. There were 8 ladybugs on a branch. Some more came. Then, there were 15 ladybugs on the branch. How many ladybugs came?

4. Marco's friend gave him some baseball cards at school. If he was already given 9 baseball cards by his family, and he now has 19 cards in all, how many baseball cards did he get in school?

Meet with a partner and share your drawings and sentences. Talk with your partner about how your drawing matches the story.

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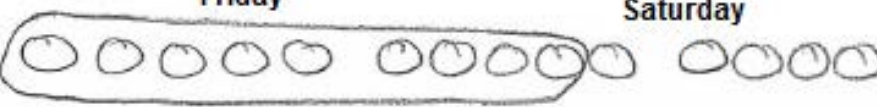
Name _____   Date _____

Read the word problem.
Draw and label.
Write a number sentence and a statement that matches the story.

1. Micah collected 9 pinecones on Friday and some more on Saturday. Micah collected a total of 14 pinecones. How many pinecones did Micah collect on Saturday?

Friday   Saturday

$$9 + 5 = 14$$
$$14 - 9 = 5$$

Micah collected 5 pinecones on Saturday.

2. Giana bought 8 star stickers to add to her collection. Now, she has 17 stickers in all. How many stickers did Giana have at first?

DUVAL MATH

3. Samil counted 5 pigeons on the street. Some more pigeons came. There were 13 pigeons in all. How many pigeons came?

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4. Claire had some eggs in the fridge. She bought 12 more eggs. Now, she has 18 eggs in all. How many eggs did Claire have in the fridge at first?