

Name: _____

Date: _____

CHAPTER
8

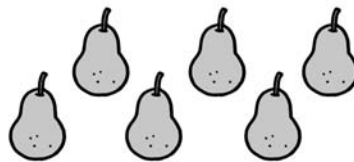
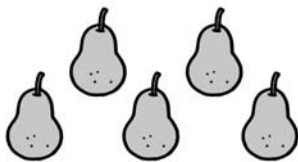
Addition and Subtraction Facts to 20

Lesson 1 Ways to Add (Part 1)

Circle to make a 10.

Add.

1.



$5 + 6 = \underline{\hspace{2cm}}$

2.



$9 + 7 = \underline{\hspace{2cm}}$

Make a 10.

Then add.

3.



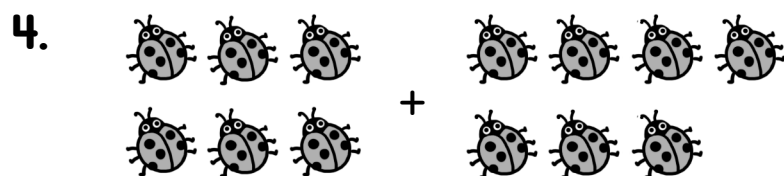
+



$$\begin{array}{c} 4 + 8 = 2 + 10 \\ \swarrow \quad \searrow \\ \textcircled{2} \quad \textcircled{2} \end{array} = \underline{\hspace{2cm}}$$

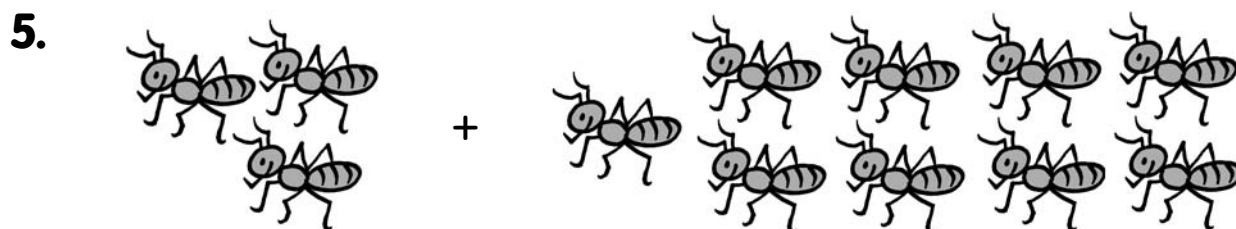
Name: _____

Date: _____



$$6 + 7 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$



$$3 + 9 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

Make a 10.
Then add.

6.

$$4 + 8 = \underline{\hspace{2cm}}$$

7.

$$6 + 8 = \underline{\hspace{2cm}}$$

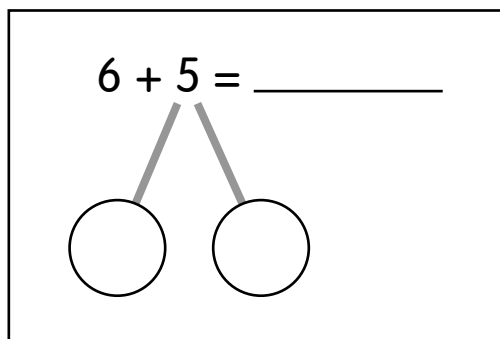
Name: _____

Date: _____

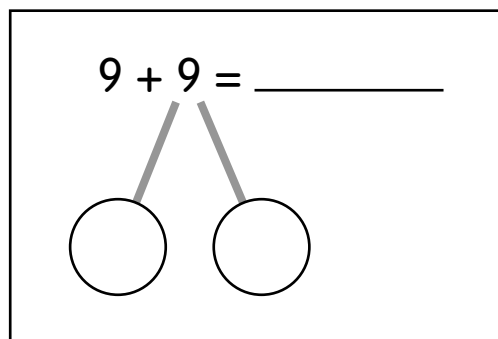
Make a 10.

Then add.

8.

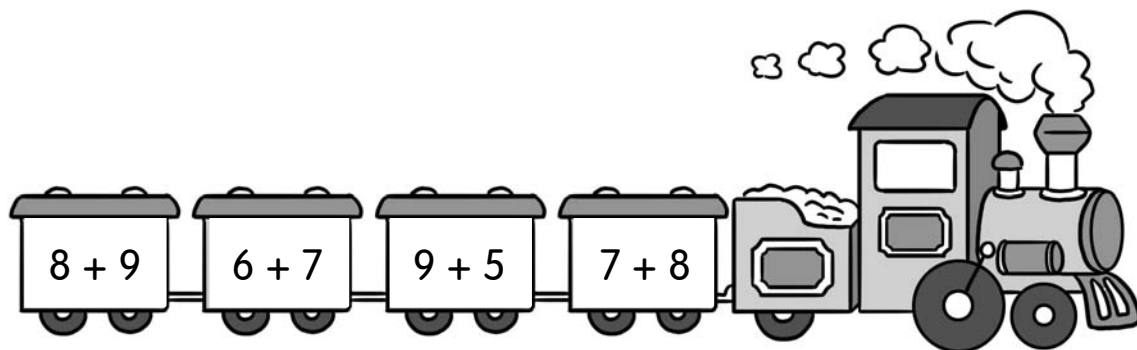


9.



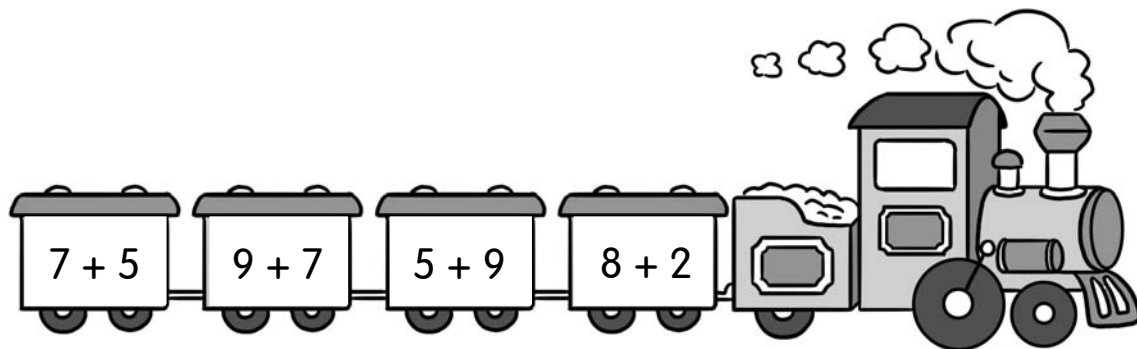
Color the car that gives the least answer.

10.



Color the car that gives the greatest answer.

11.



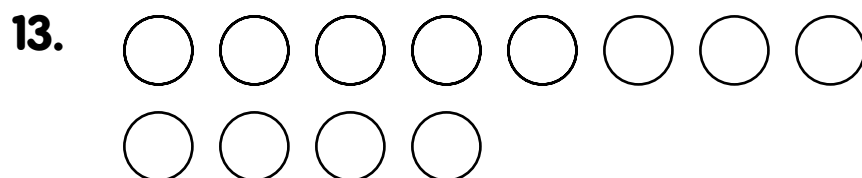
Name: _____

Date: _____

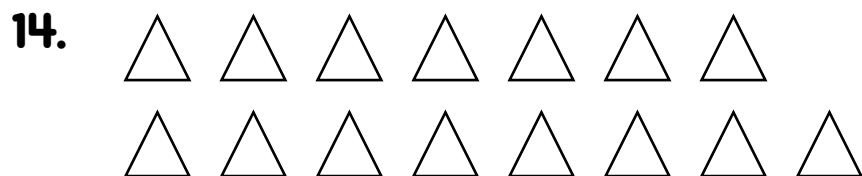
Complete the addition sentences.



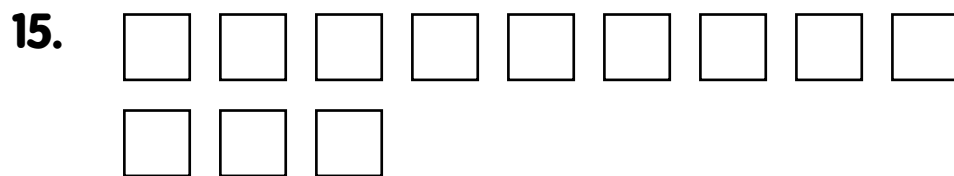
$$7 + 6 = \underline{\hspace{2cm}}$$



$$8 + 4 = \underline{\hspace{2cm}}$$



$$7 + 8 = \underline{\hspace{2cm}}$$



$$9 + 3 = \underline{\hspace{2cm}}$$

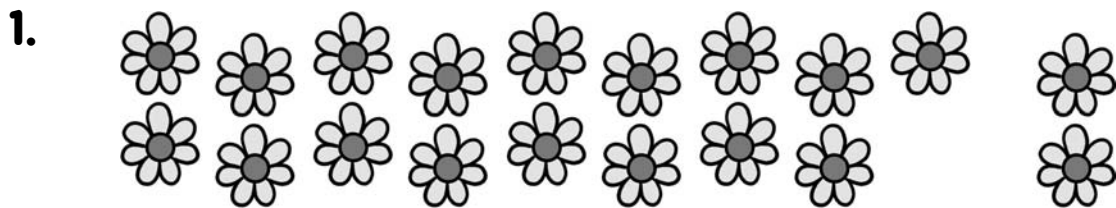
Name: _____

Date: _____

Lesson 1 Ways to Add (Part 2)

Group the number into a 10 and ones.

Then add.



$$17 + 2 = \underline{\hspace{2cm}}$$



$$11 + 4 = \underline{\hspace{2cm}}$$

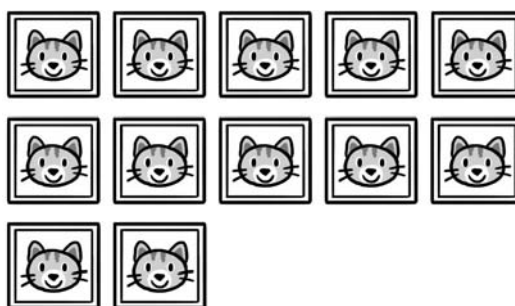
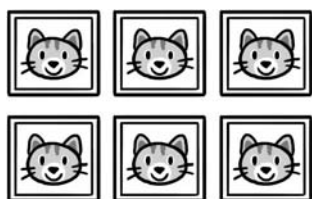


$$14 + 3 = \underline{\hspace{2cm}}$$

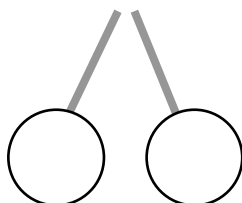
Name: _____

Date: _____

4.



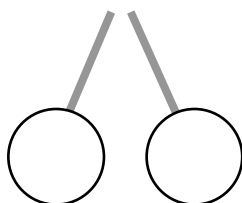
$$6 + 12 = \underline{\hspace{2cm}}$$



5.



$$3 + 11 = \underline{\hspace{2cm}}$$



Add.

6. $13 + 6 = \underline{\hspace{2cm}}$

7. $15 + 3 = \underline{\hspace{2cm}}$

8. $11 + 5 = \underline{\hspace{2cm}}$

9. $3 + 13 = \underline{\hspace{2cm}}$

10. $8 + 11 = \underline{\hspace{2cm}}$

11. $12 + 5 = \underline{\hspace{2cm}}$

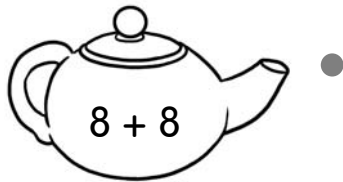
Name: _____

Date: _____

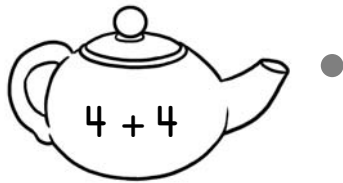
Lesson 1 Ways to Add (Part 3)

Match.

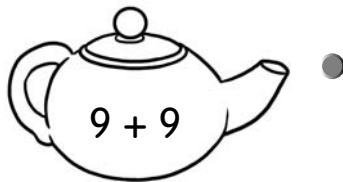
1.



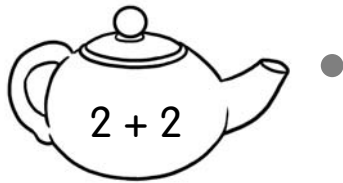
2.



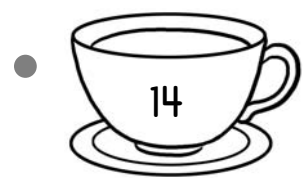
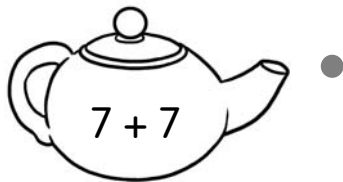
3.



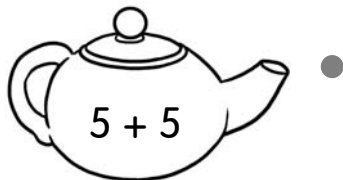
4.



5.



6.

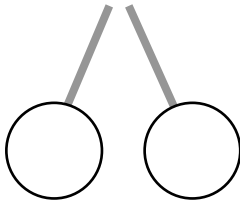


Name: _____

Date: _____

**Add the doubles-plus one numbers.
Use doubles facts to help you.**

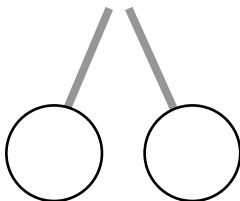
7. $4 + 5 = \underline{\hspace{2cm}}$



Doubles fact:

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

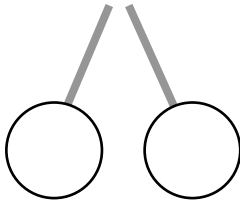
8. $8 + 9 = \underline{\hspace{2cm}}$



Doubles fact:

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

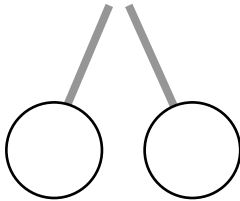
9. $5 + 6 = \underline{\hspace{2cm}}$



Doubles fact:

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

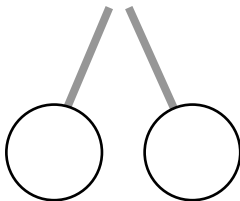
10. $7 + 8 = \underline{\hspace{2cm}}$



Doubles fact:

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

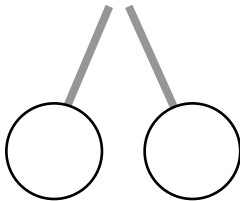
11. $3 + 4 = \underline{\hspace{2cm}}$



Doubles fact:

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

12. $6 + 7 = \underline{\hspace{2cm}}$



Doubles fact:

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

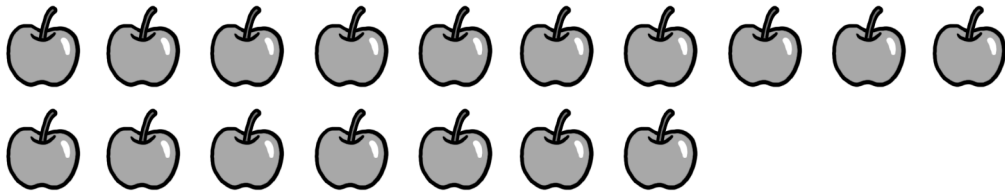
Name: _____

Date: _____

Lesson 2 Ways to Subtract

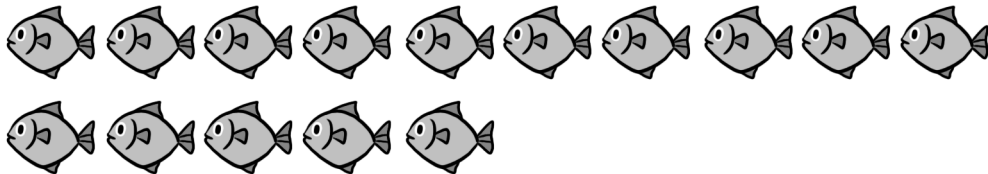
Group the numbers into a 10 and ones.
Then subtract.

1.



$$17 - 5 = \underline{\hspace{2cm}}$$

2.



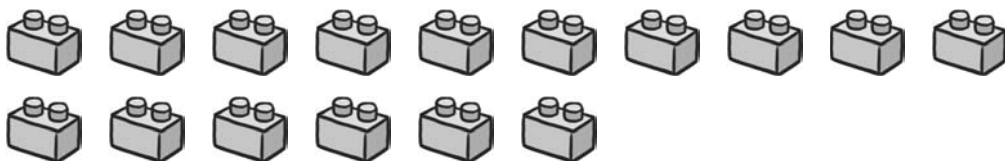
$$15 - 3 = \underline{\hspace{2cm}}$$

3.



$$18 - 5 = \underline{\hspace{2cm}}$$

4.



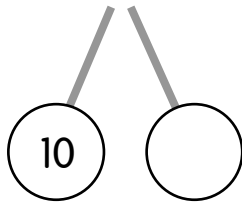
$$16 - 5 = \underline{\hspace{2cm}}$$

Name: _____

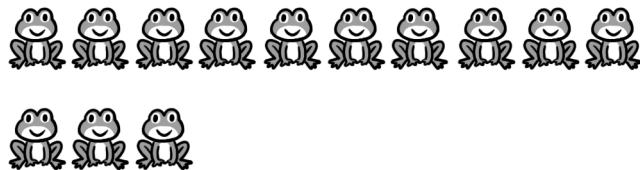
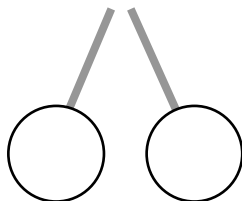
Date: _____

**Group the numbers into a 10 and ones.
Then subtract.**

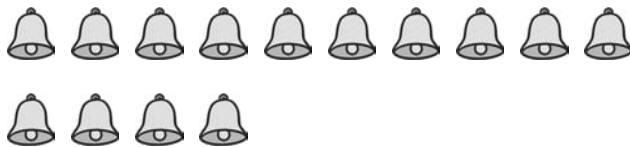
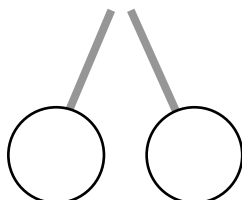
5. $16 - 6 = \underline{\hspace{2cm}}$



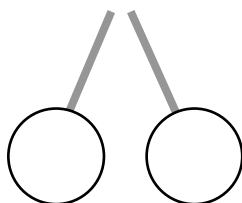
6. $13 - 2 = \underline{\hspace{2cm}}$



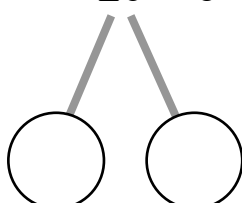
7. $14 - 3 = \underline{\hspace{2cm}}$



8. $17 - 5 = \underline{\hspace{2cm}}$



9. $20 - 6 = \underline{\hspace{2cm}}$

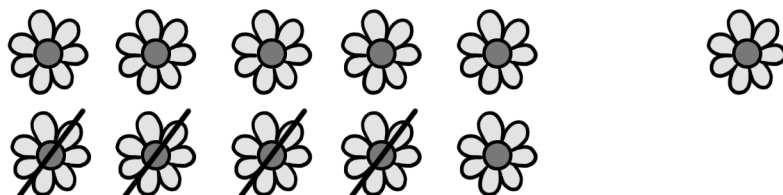


Name: _____

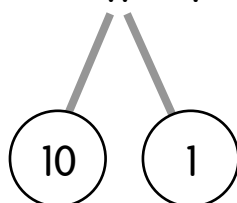
Date: _____

**Group the numbers into a 10 and ones.
Then subtract.**

Example



$$11 - 4 = ?$$



$$10 - 4 = 6$$

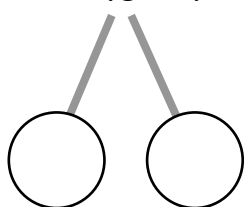
$$1 + 6 = 7$$

$$\text{So, } 11 - 4 = 7.$$

10.



$$15 - 7 = ?$$



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

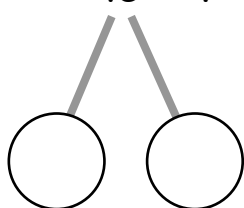
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\text{So, } 15 - 7 = \underline{\hspace{2cm}}.$$

11.



$$13 - 4 = ?$$



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

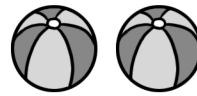
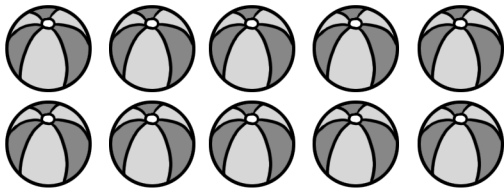
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\text{So, } 13 - 4 = \underline{\hspace{2cm}}.$$

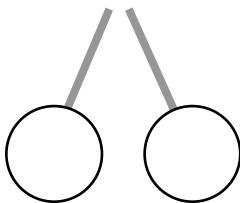
Name: _____

Date: _____

12.



$$12 - 6 = ?$$



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

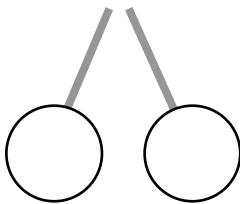
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

So, $12 - 6 = \underline{\hspace{2cm}}$.

13.



$$14 - 6 = ?$$

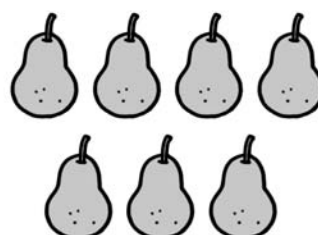
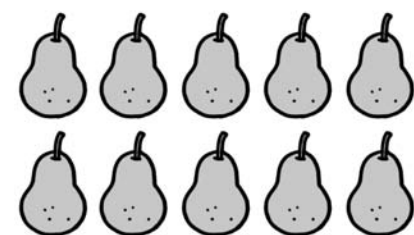


$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

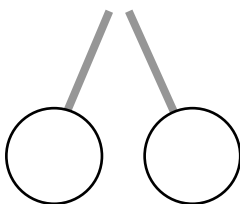
$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

So, $14 - 6 = \underline{\hspace{2cm}}$.

14.



$$17 - 8 = ?$$



$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

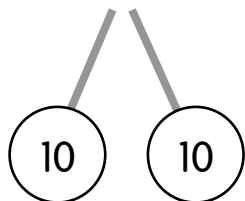
So, $17 - 8 = \underline{\hspace{2cm}}$.

Name: _____

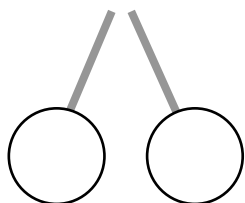
Date: _____

Use number bonds to subtract.

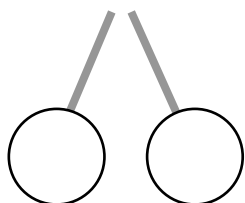
15. $20 - 6 = \underline{\hspace{2cm}}$



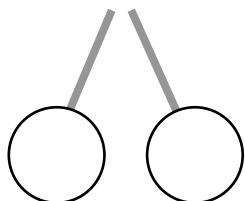
16. $18 - 6 = \underline{\hspace{2cm}}$



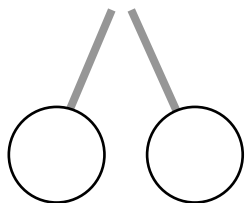
17. $15 - 9 = \underline{\hspace{2cm}}$



18. $12 - 9 = \underline{\hspace{2cm}}$



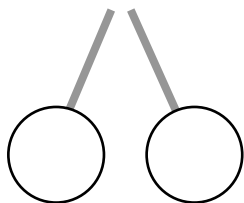
19. $13 - 5 = \underline{\hspace{2cm}}$



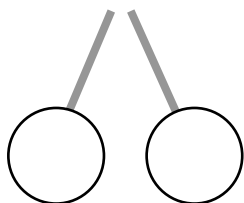
Name: _____

Date: _____

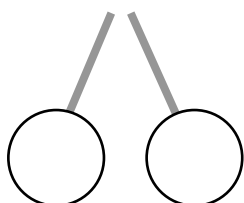
20. $15 - \underline{\hspace{2cm}} = 10$



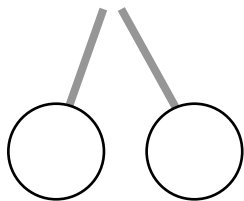
21. $16 - \underline{\hspace{2cm}} = 13$



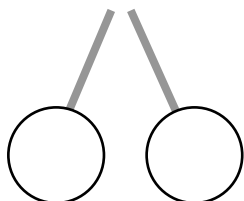
22. $14 - \underline{\hspace{2cm}} = 8$



23. $11 - \underline{\hspace{2cm}} = 5$



24. $17 - \underline{\hspace{2cm}} = 9$



Name: _____

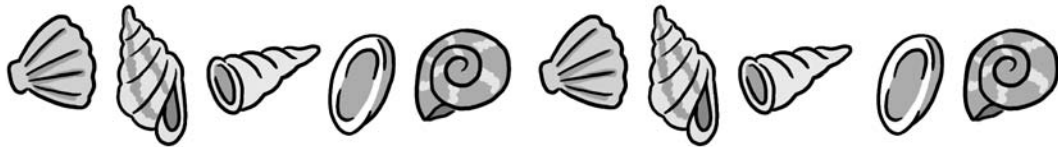
Date: _____

Lesson 3 Real-World Problems: Addition and Subtraction Facts

Solve.

Write a number sentence.

1. Mark collects 10 seashells.
Ben collects 2 seashells fewer than Mark.
How many seashells does Ben collect?



$$\boxed{} \bigcirc \boxed{} = \boxed{}$$

Ben collects _____ seashells.

2. 7 boys are playing.
6 boys join them.
How many boys are playing now?

$$\boxed{} \bigcirc \boxed{} = \boxed{}$$

There are _____ boys playing now.

Name: _____

Date: _____

3. There are 16 apples.
4 of them are green.
How many apples are not green?

$$\boxed{} \bigcirc \boxed{} = \boxed{}$$

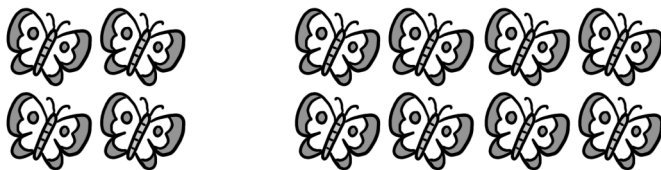
_____ apples are not green.

4. Pamela has 12 beads.
Tina has 8 beads more than Pamela.
How many beads does Tina have?

$$\boxed{} \bigcirc \boxed{} \bigcirc \boxed{}$$

Tina has _____ beads.

5. Andrew caught some butterflies.
8 of them flew away.
He had 4 left.
How many butterflies did Andrew catch?

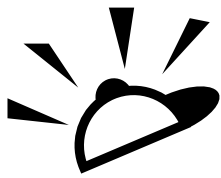


$$\boxed{} \bigcirc \boxed{} \bigcirc \boxed{}$$

Andrew caught _____ butterflies.

Name: _____

Date: _____

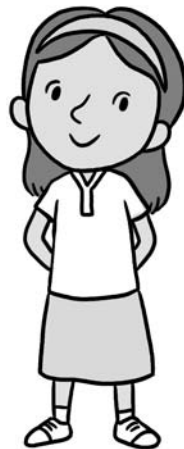


Put on Your Thinking Cap!

1.



Albert



Jenny



May

May has 10 marbles fewer than Albert.

May has 5 marbles more than Jenny.

Albert gives 4 marbles to Jenny.

May gives another 6 marbles to Jenny.

Jenny has 13 marbles now.

Find the number of marbles each of them had at first.

Jenny had _____ marbles.

May had _____ marbles.

Albert had _____ marbles.

Name: _____

Date: _____

- 2.** Ben, Caleb, and Derek collect seashells at the beach.
Ben has 8 seashells.
Caleb has 10 more seashells than Ben but only
6 more than Derek.
How many seashells does each of them have?

Ben has _____ seashells.

Caleb has _____ seashells.

Derek has _____ seashells.