



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

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?



Name _____

Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that match the story.

1. Jose sees 11 frogs on the shore. Some of the frogs hop into the water. Now, there are 8 frogs on the shore. How many frogs hopped into the water?

-
2. Cameron gives some of his apples to his sister. He still has 9 apples left. If he had 15 apples at first, how many apples did he give to his sister?



3. Molly had 16 books. She loaned some to Gia. How many books did Gia borrow if Molly has 8 books left?

-
4. Eighteen baby goats were playing outside. Some went into the barn. Nine stayed outside to play. How many baby goats went inside?

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



Name _____

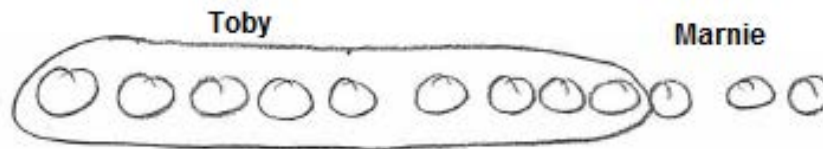
Date _____

Read the word problem.

Draw and label.

Write a number sentence and a statement that matches the story.

1. Toby dropped 12 crayons on the classroom floor. Toby picked up 9 crayons. Marnie picked up the rest. How many crayons did Marnie pick up?



$$9 + 3 = 12$$
$$12 - 9 = 3$$

Marnie picked up 3 crayons.

2. Of the students on the playground, 7 went back into the classroom. If 11 students stayed outside, how many were on the playground at first?

3. At the play, 8 students from Mr. Frank's room got a seat. If there were 17 children from Room 24, how many children did not get a seat?

-
4. Simone had 12 bagels. She shared some with friends. Now, she has 9 bagels left. How many did she share with friends?



Name _____ Date _____

Use the expression cards to play Memory. Write the matching expressions to make true number sentences.

1.

	$=$	
--	-----	--

2.

	$=$	
--	-----	--

3.

	$=$	
--	-----	--

4.

	$=$	
--	-----	--

5.

	$=$	
--	-----	--



6. Write a true number sentence using the expressions that you have left over.
Use pictures and words to show how you know two of the expressions have the same unknown numbers.
7. Use other facts you know to write at least two true number sentences similar to the type above.
8. The following addition number sentences are FALSE. Change one number in each problem to make a TRUE number sentence, and rewrite the number sentence.
- a. $8 + 5 = 10 + 2$ _____
- b. $9 + 3 = 8 + 5$ _____
- c. $10 + 3 = 7 + 5$ _____
9. The following subtraction number sentences are FALSE. Change one number in each problem to make a TRUE number sentence, and rewrite the number sentence.
- a. $12 - 8 = 1 + 2$ _____
- b. $13 - 9 = 1 + 4$ _____
- c. $1 + 3 = 14 - 9$ _____

Name _____

Date _____

1. Circle "true" or "false."

Equation	True or False?
a. $2 + 3 = 5 + 1$ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;"> $\begin{array}{r} \vee \\ 5 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} \vee \\ 6 \end{array}$ </div> </div>	True <u>False</u> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5 and 6 aren't the same!</div>
b. $7 + 9 = 6 + 10$ <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;"> $\begin{array}{r} \vee \\ 16 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} \vee \\ 16 \end{array}$ </div> </div>	True / False <div style="border: 1px solid black; padding: 2px; display: inline-block;">16 and 16 are the same!</div>
c. $11 - 8 = 12 - 9$	True / False
d. $15 - 4 = 14 - 5$	True / False
e. $18 - 6 = 2 + 10$	True / False
f. $15 - 8 = 2 + 5$	True / False

2. Lola and Charlie are using expression cards to make true number sentences. Use pictures and words to show who is right.

a. Lola picked $4 + 8$, and Charlie picked $9 + 3$. Lola says these expressions are equal, but Charlie disagrees. Who is right? Explain your thinking.



- b. Charlie picked $11 - 4$, and Lola picked $6 + 1$. Charlie says these expressions are not equal, but Lola disagrees. Who is right? Use a picture to explain your thinking.
- c. Lola picked $9 + 7$, and Charlie picked $15 - 8$. Lola says these expressions are equal but Charlie disagrees. Who is right? Use a picture to explain your thinking.
3. The following addition number sentences are FALSE. Change one number in each problem to make a TRUE number sentence, and rewrite the number sentence.
- a. $10 + 5 = 9 + 5$ _____
- b. $10 + 3 = 8 + 4$ _____
- c. $9 + 3 = 8 + 5$ _____

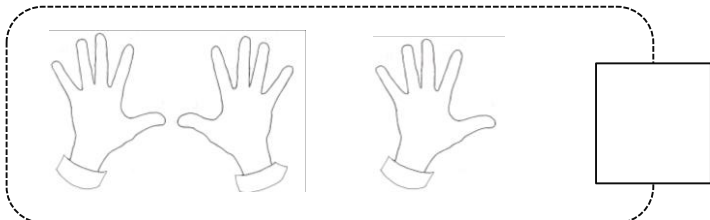


Name _____

Date _____

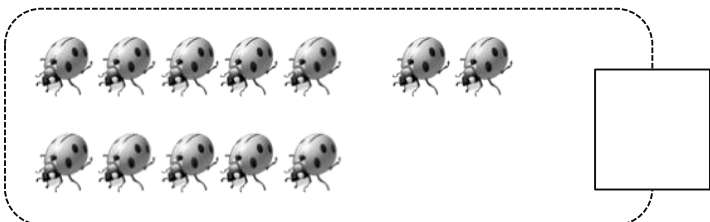
Circle **ten**. Write the number. How many **tens** and **ones**?

1.



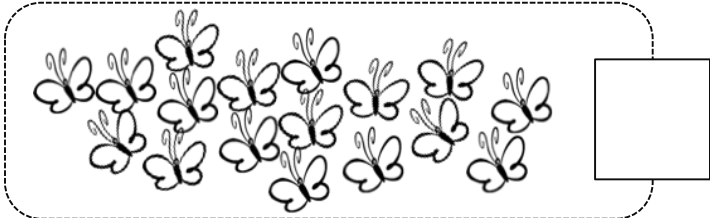
is the same as
_____ ten and _____ ones.

2.



is the same as
_____ ten and _____ ones.

3.



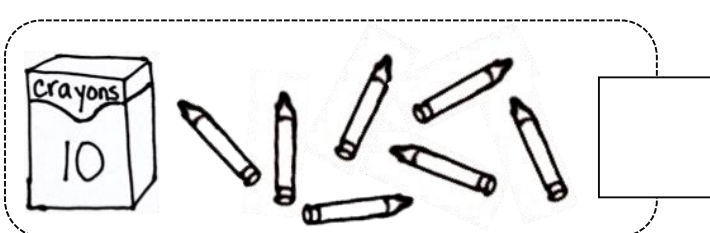
is the same as
_____ ones and _____ ten.

4.



is the same as
_____ ten and _____ ones.

5.

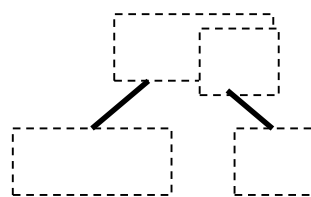
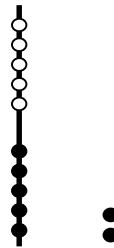


is the same as
_____ ten and _____ ones.



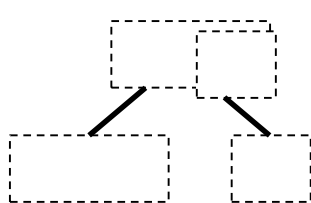
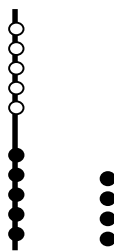
Show the total and tens and ones with Hide Zero cards.
Write how many **tens** and **ones**.

6.



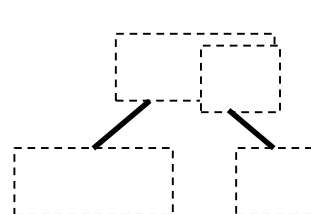
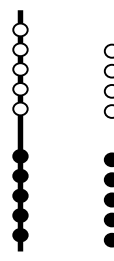
is the same as
____ ten and ____ ones.

7.



is the same as
____ ten and ____ ones.

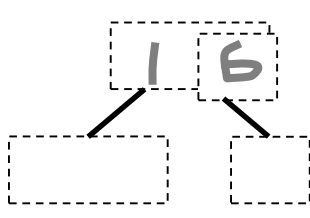
8.



is the same as
____ ones and ____ ten.

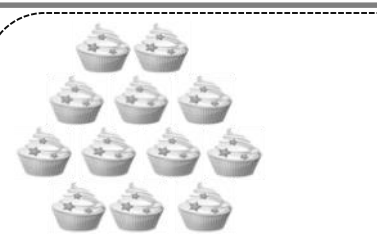
Draw the circles as a ten and extra ones. How many **tens** and **ones**?

9.




is the same as
____ ten and ____ ones.

10.



____ ten and ____ ones

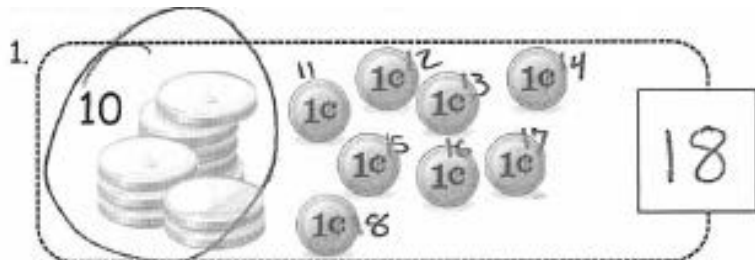


____ ten and ____ ones

Name _____

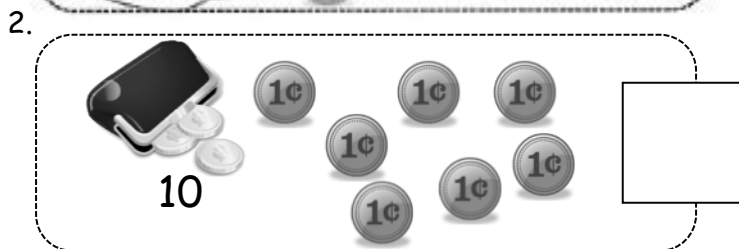
Date _____

Circle **ten**. Write the number. How many **tens** and **ones**?



is the same as

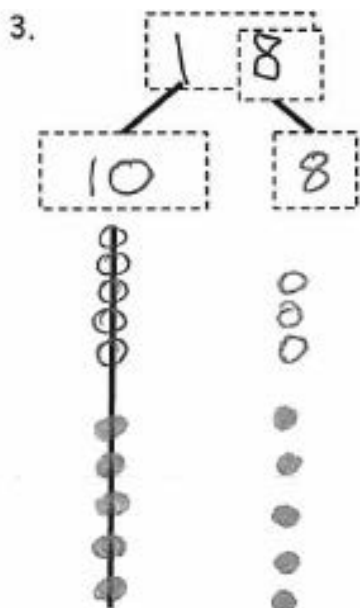
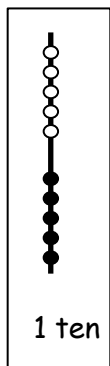
1 ten and 8 ones.



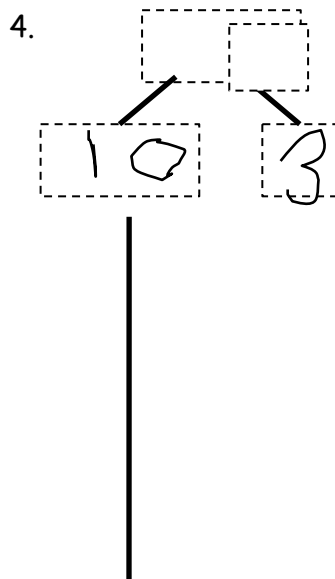
is the same as

_____ ones and _____ ten.

Use the Hide Zero pictures to draw the ten and ones shown on the cards.




1 ten and 8 ones



_____ ten and _____ ones

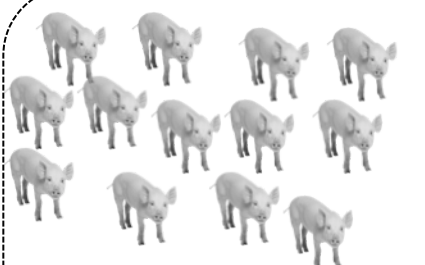
Draw using 5-groups columns to show the tens and ones.

5.



_____ ten and _____ ones


6.



_____ ten and _____ ones

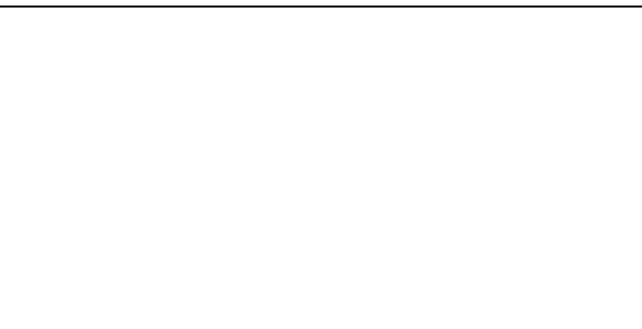
Draw your own examples using 5-groups columns to show the tens and ones.

7. 16



16 is the same as
_____ ten and _____ ones.

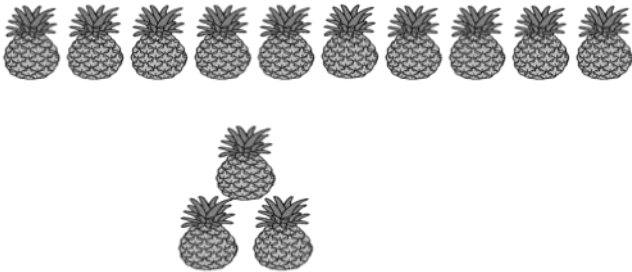
8. 19



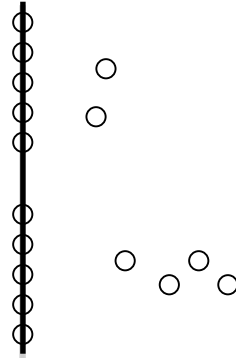
19 is the same as
_____ ones and _____ ten.



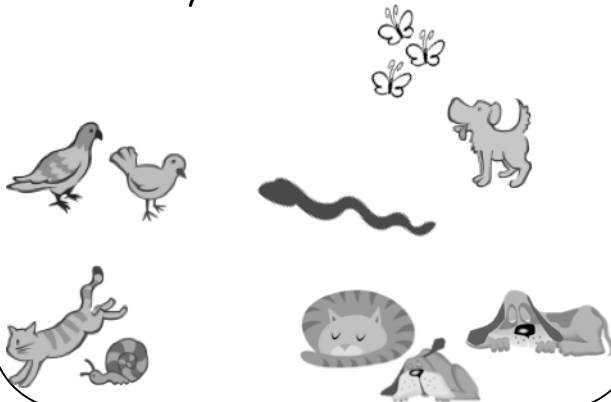
How many pineapples?



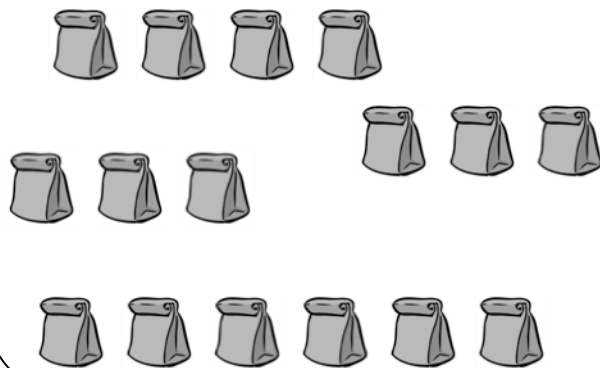
How many beads?



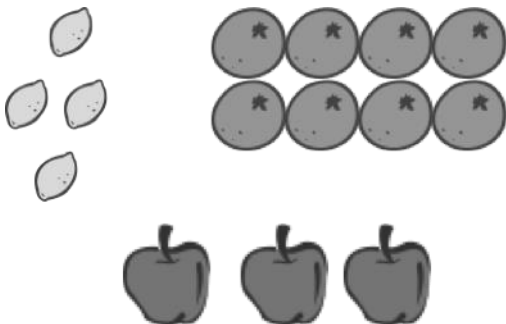
How many animals?



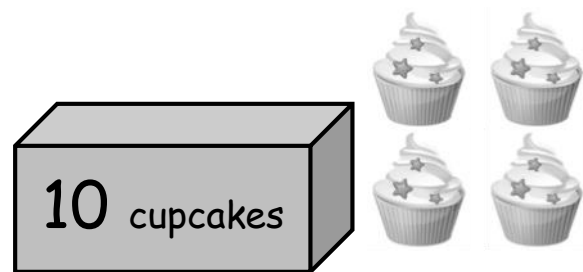
How many lunches?



How many pieces of fruit?



How many cupcakes?



grouping ten images



Name _____

Date _____

Solve the problems. Write your answers to show how many **tens** and **ones**. If there is only 1 ten, cross off the "s."

Add.

1. $12 + 6 =$

--	--

_____ tens and _____ ones

2. $5 + 13 =$

--	--

_____ tens and _____ ones

3. $8 + 7 =$

--	--

_____ tens and _____ ones

4.

--	--

 $= 8 + 12$

_____ tens and _____ ones

Subtract.

5. $17 - 4 =$

--	--

_____ tens and _____ ones

6. $17 - 5 =$

--	--

_____ tens and _____ ones

7. $14 - 6 =$

--	--

_____ tens and _____ ones

8.

--	--

 $= 16 - 7$

_____ tens and _____ ones



Read the word problem. Draw and label. Write a number sentence and statement.
Rewrite your answer to show its tens and ones.

9. Frankie and Maya made 4 big sandcastles at the beach. If they made 10 small sandcastles, how many total sandcastles did they make?

_____ tens and _____ ones

10. Ronnie has 8 stickers that are stars. Her friend Sina gives her 7 more. How many stickers does Ronnie have now?

_____ tens and _____ ones

11. We tied 14 balloons to the tables for a party, but 3 floated away! How many balloons were still tied to the tables?

_____ tens and _____ ones

12. I ate 5 of the 16 strawberries that I picked. How many did I have left over?

_____ tens and _____ ones

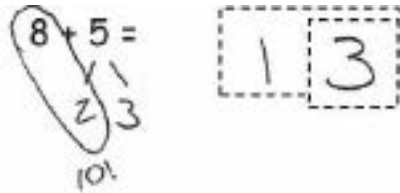


Name _____

Date _____

Solve the problems. Write the answers to show how many tens and ones. If there is only one ten, cross off the "s."

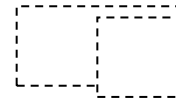
1.



1 tens and 3 ones

2.

$12 - 4 =$



_____ tens and _____ ones

3.

$15 - 6 =$



_____ tens and _____ ones

4.

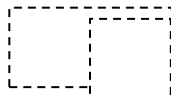
$14 + 5 =$



_____ tens and _____ ones

5.

$13 + 5 =$



_____ tens and _____ ones

6.

$17 - 8 =$



_____ tens and _____ ones



Read the word problem. Draw and label. Write a number sentence and statement that matches the story. Rewrite your answer to show its tens and ones.

7. Mike has some red cars and 8 blue cars. If Mike has 9 red cars, how many cars does he have in all?

$$8 + 9 = 17$$

1 tens and 7 ones

8. Yani and Han had 14 golf balls. They lost some balls. They had 8 golf balls left. How many balls did they lose?

_____ tens and _____ ones

9. Nick rides his bike for 6 miles over the weekend. He rides 14 miles during the week. How many total miles does Nick ride?

_____ tens and _____ ones

Name _____

Date _____

Solve the problems. Show your solution in two steps:

Step 1: Write one number sentence to make ten.

Step 2: Write one number sentence to add to ten.

$$9 + 4 = \boxed{1} \boxed{3}$$

$$\underline{9 + 1 = 10}$$

$$\underline{10 + 3 = 13}$$

1. $9 + 5 = \boxed{}$

$$\underline{} + \underline{} = \underline{}$$

$$\underline{} + \underline{} = \underline{}$$

2. $8 + 6 = \boxed{}$

$$\underline{} + \underline{} = \underline{}$$

$$\underline{} + \underline{} = \underline{}$$

Solve. Then, write a statement to show your answer.

3. Su-Hean put together a collage with 9 pictures. Adele put together another collage with 6 pictures. How many pictures did they use?

$$\boxed{9 + 6 = \underline{}}$$

$$\underline{} + \underline{} = \underline{}$$

$$\underline{} + \underline{} = \underline{}$$

4. Imran has 8 crayons in his pencil case and 7 crayons in his desk. How many crayons does Imran have altogether?

$$\underline{} + \underline{} = \underline{}$$

$$\underline{} + \underline{} = \underline{}$$



5. At the park, there were 4 ducks swimming in the pond. If there were 9 ducks resting on the grass, how many ducks were at the park in all?

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

6. Cece made 7 frosted cookies and 8 cookies with sprinkles. How many cookies did Cece make?

7. Payton read 8 books about dolphins and whales. She read 9 books about dogs and cats. How many books did she read about animals altogether?

Name _____

Date _____

Solve the problems. Write your answers to show how many **tens** and **ones**.

$9 + 3 =$

1	2
---	---

$9 + 1 = 10$

$10 + 2 = 12$

1. $9 + 7 =$

1	6
---	---

$9 + 1 = 10$

$10 + 6 = 16$

2. $8 + 5 =$

--	--

_____ + _____ = _____

_____ + _____ = _____

Solve. Write the two number sentences for each step to show how you make a **ten**.

3. Boris has 9 board games on his shelf and 8 board games in his closet. How many board games does Boris have altogether?

$9 + 8 =$

$9 + 1 = 10$

$10 + 7 = 17$

$9 + 1 = 10$

$10 + 7 = 17$

4. Sabra built a tower with 8 blocks. Yuri put together another tower with 7 blocks. How many blocks did they use?

--

5. Camden solved 6 addition word problems. She also solved 9 subtraction word problems. How many word problems did she solve altogether?

-
6. Minna made 4 bracelets and 8 necklaces with her beads. How many pieces of jewelry did Minna make?

-
7. I put 5 peaches into my bag at the farmer's market. If I already had 7 apples in my bag, how many pieces of fruit did I have in all?