## 7. Match the equal expressions.

a. 
$$9 + 3$$

$$10 + 4$$

$$b.5 + 9$$

10 + 0

10 + 2

$$d.8 + 9$$

10 + 5

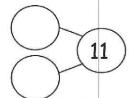
$$e. 9 + 7$$

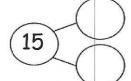
10 + 7

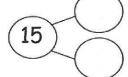
$$f. 9 + 1$$

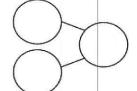
## 8. Complete the addition sentences to make them true.

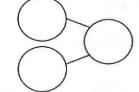
Complete the addition sentences and number bonds.

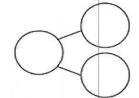


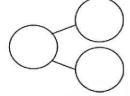


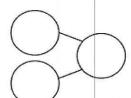


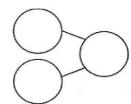






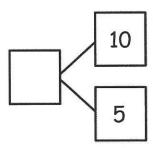






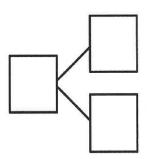
Complete the addition sentences to make them true.

4. 10 eggs are in a carton, and 5 eggs are in a bowl. Joe's father cooks 9 eggs from the carton. How many eggs are left?



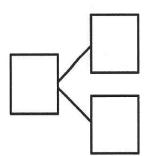
There are \_\_\_\_ eggs left.

5. Jana had 10 wrapped gifts on the table and 7 wrapped gifts on the floor. She unwrapped 9 gifts from the table. How many gifts are still wrapped?



Jana has \_\_\_ gifts still wrapped.

6. There are 10 cupcakes on a tray and 8 on the table. On the tray, there are 9 vanilla cupcakes. The rest of the cupcakes are chocolate. How many cupcakes are chocolate?



There are \_\_\_ chocolate cupcakes.

Lesson 12:

Solve word problems with subtraction of 9 from 10.

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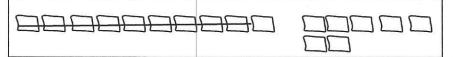
Date

1. Match the pictures with the number sentences.

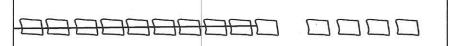
00000 00000 00000

c. 
$$16 - 9 = 7$$

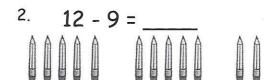
00000 00000 00000 000



e. 
$$17 - 9 = 8$$



(Circle) 10 and subtract.





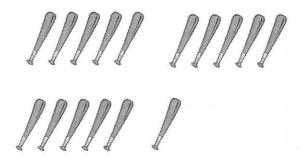
Lesson 14:

Model subtraction of 9 from teen numbers.

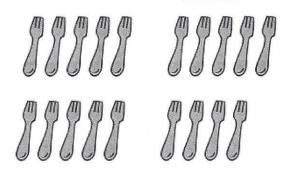
15 - 8 = \_\_\_\_



- 6. 16 8 = \_\_\_\_



5. 19 - 8 = \_\_\_\_



17 - 8 = \_\_\_\_ 7.

Draw and circle 10, or break apart the teen number with a number bond. Then subtract.

8. 12 - 8 = \_\_\_\_

13 - 8 = \_\_\_\_ 9.

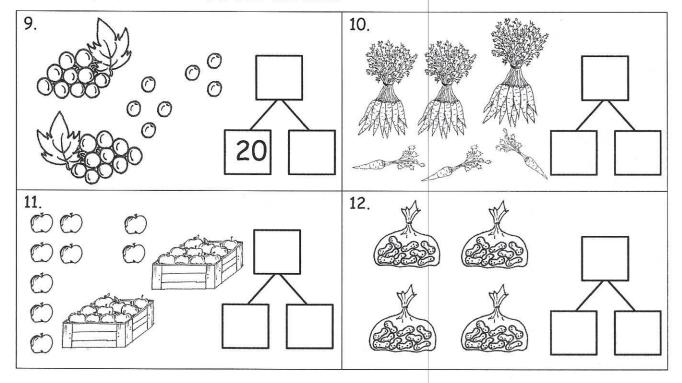
10. 14 - 8 =

11. 15 - 8 = \_\_\_\_

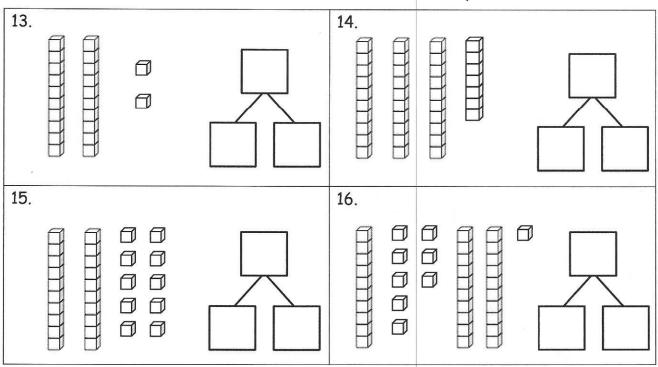
Complete the subtraction sentences to make them true.

C.

#### Make a number bond to show tens and ones.



# Make a number bond to show tens and ones. Circle tens to help.



Lesson 1:

Compare the efficiency of counting by ones and counting by tens.

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Match.

7. 3 tens 2 ones

8.

tens	ones
1	7

37 ones

10. 4 tens

11. 

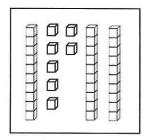
12. 9 ones 2 tens 29 ones

40 ones

23 ones

32 ones

17 ones



Fill in the missing numbers.



tens	ones



ones

14.



tens

39 ones

Lesson 3:

Interpret two-digit numbers as either tens and some ones or as all ones.

Modified from original

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Name		
I valle		

Date

1. Circle the alligator that is eating the greater number.

a.		b.		c.		d.	
40	20	10	30	18	14	19	36
		=					

2. Write the numbers in the blanks so that the alligator is eating the greater number. With a partner, compare the numbers out loud, using is greater than, is less than, or is equal to. Remember to start with the number on the left.

a.	24	4	b.	38	36		c.	15	14
		<u> </u>		_		_	si <del>contra se</del>	1 =	
d.	20	2	e.	36	35		f.	20	19
				_		_			<b>&gt;</b>
g.	31	13	h.	23	32		i.	21	12
			-	_		-	2		

8. Solve the problems.

6 + 4 =

a.	b.	C.
No.		

16 + 4 =

26 + 4 =

Solve the problems. Show the 1-digit addition sentence that helped you solve.

Na	me	Date
<u>D</u> ro	ad the word problem. aw a tape diagram and label. rite a number sentence and a statement that matches e story.	00000000000
1.	9 dogs were playing at the park. Some more dogs cowere 11 dogs. How many more dogs came to the park	(a)
		more dogs came to the park.
2.	16 strawberries are in a basket for Peter and Julio. many are there for Julio to eat?	Peter eats 8 of them. How
	Julio has	strawberries to eat.
3.	13 children are on the roller coaster. 3 adults are o people are on the roller coaster?	n the roller coaster. How many
	There are	people on the roller coaster.



Lesson 20:

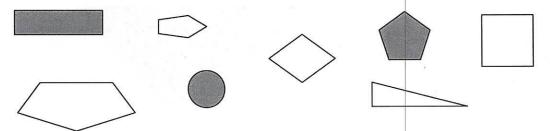
Recognize and make use of part-whole relationships within tape diagrams when solving a variety of problem types.



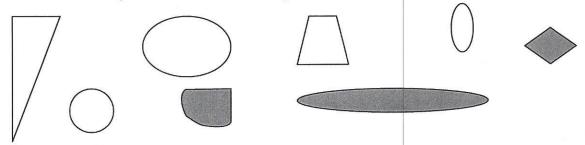
2. Solve using quick ten drawings, number bonds, or the arrow way.

Date

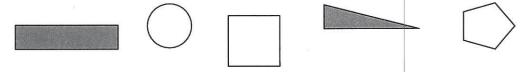
1. Circle the shapes that have 5 straight sides.



2. Circle the shapes that have no straight sides.



3. Circle the shapes where every corner is a square corner.



- a. Draw a shape that has 3 straight sides.
- b. Draw another shape with 3 straight sides that is different from 4(a) and from the ones above.

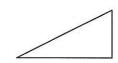


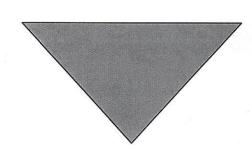
Lesson 1:

Classify shapes based on defining attributes using examples, variants, and non-examples.

5. Which attributes, or characteristics, are the same for all of the shapes in Group A?

GROUP A





They all \_\_\_\_\_

They all \_\_\_\_

6. Circle the shape that best fits with Group A.





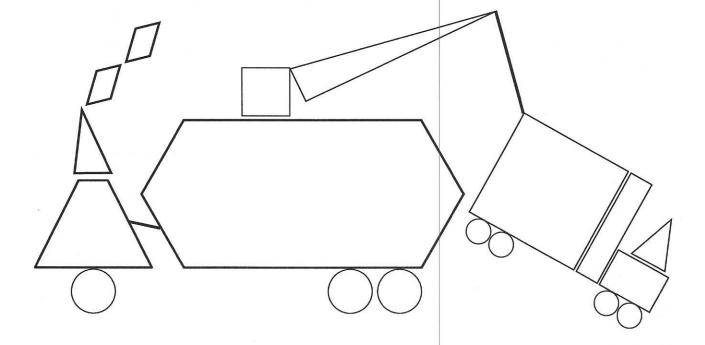




- 7. Draw 2 more shapes that would fit in Group A.
- 8. Draw 1 shape that would not fit in Group A.

Date \_\_\_\_

1. Use the key to color the shapes. Write how many of each shape are in the picture. Whisper the name of the shape as you work.



- a. RED-4-sided shapes: \_\_\_\_
- b. GREEN-3-sided shapes: \_\_\_\_\_
- c. YELLOW-5-sided shapes: \_\_\_\_ d. BLACK-6-sided shapes: \_\_\_\_
- e. BLUE—shapes with no corners: \_\_\_\_\_

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Na	me		Date
1.	On the first 4 objects, color one of shape to its name.	the flat faces red.	Match each 3-dimensiona

α.

Rectangular prism

b.

Cone

C.

Sphere

Cylinder

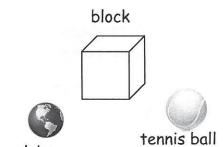
Cube

Lesson 3:

Find and name three-dimensional shapes including cone and rectangular prism, based on defining attributes of faces and points.

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2. Write the name of each object in the correct column.







tissue box

Cubes	Spheres	Cones	Rectangular Prisms	Cylinders
			×	

3. Circle the attributes that describe ALL spheres.

have no straight sides

are round

can roll

can bounce

4. Circle the attributes that describe ALL cubes.

have square faces

are red

are hard

have 6 faces



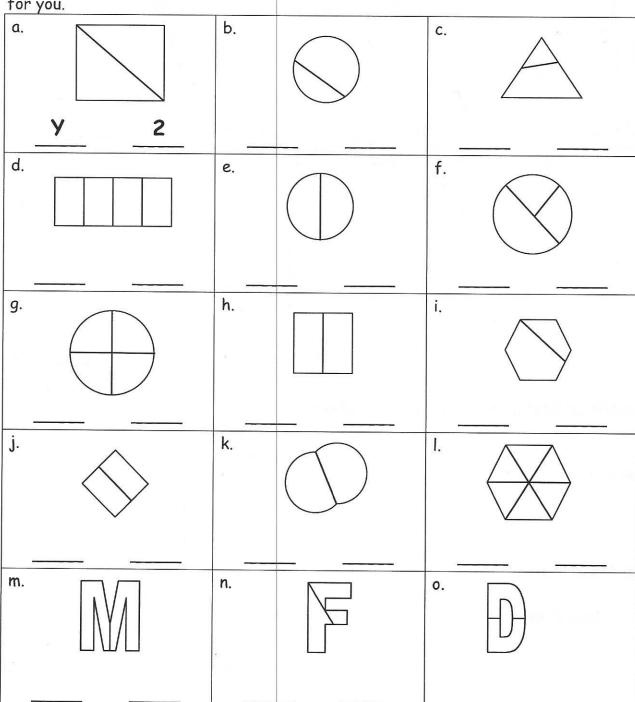
Lesson 3:

Find and name three-dimensional shapes including cone and rectangular prism, based on defining attributes of faces and points.



Name	Date	

1. Are the shapes divided into equal parts? Write Y for yes or N for no. If the shape has equal parts, write how many equal parts on the line. The first one has been done



Lesson 7:

Name and count shapes as parts of a whole, recognizing relative sizes of the parts.

Modified from original

2. Write the number of equal parts in each shape.

a.



Ь.



C.



d.



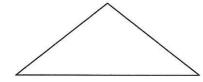
e.



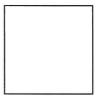
f.



3. Draw one line to make this triangle into 2 equal triangles.



4. Draw one line to make this square into 2 equal parts.



5. Draw two lines to make this square into 4 equal squares.



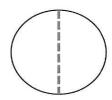
Lesson 7:

Name and count shapes as parts of a whole, recognizing relative sizes of the parts.

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3. Color half of each shape.

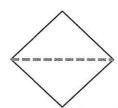
α.



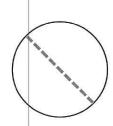
b.

C.

d.



e.

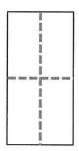


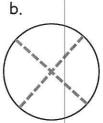
f.



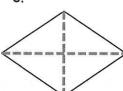
4. Color 1 fourth of each shape.

a.





C.



d.



e.



Date

1. Match the clocks that show the same time.



**b**.



C.



d.



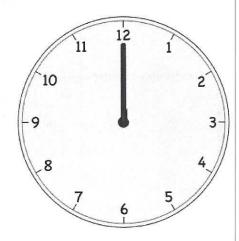








2. Put the hour hand on this clock so that the clock reads 3 o'clock.





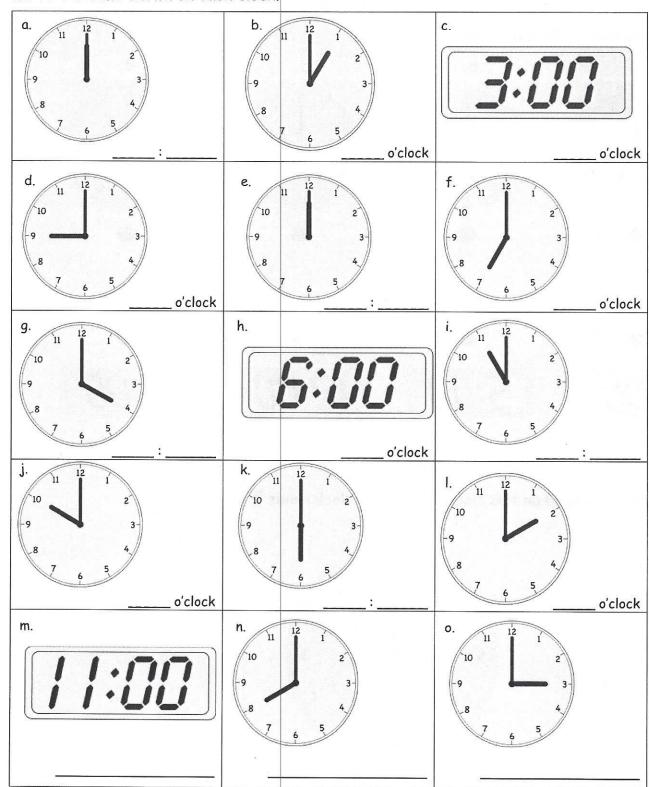
Lesson 10:

Construct a paper clock by partitioning a circle and tell time to the



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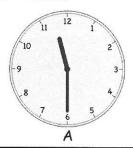
## 3. Write the time shown on each clock.



Date \_\_\_\_

Fill in the blanks.

1.





Clock \_\_\_\_\_ shows half past eleven.

2.





Clock \_\_\_\_\_ shows half past two.

3.

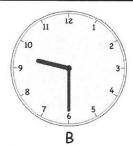




Clock \_\_\_\_\_ shows 6 o'clock.

4.





Clock \_\_\_\_\_ shows 9:30.

5.





Clock \_\_\_\_\_ shows half past six.

Lesson 12:

Recognize halves within a circular clock face and tell time to the half

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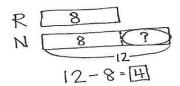
× 1/U:

Name			
Nume			

Date

Read the word problem.

Draw a tape diagram or double tape diagram and label. Write a number sentence and a statement that matches the story.



1. Peter has 3 goats living on his farm. Julio has 9 goats living on his farm. How many more goats does Julio have than Peter?

2. Willie picked 16 apples in the orchard. Emi picked 10 apples in the orchard. How many more apples did Willie pick than Emi?



Lesson 1:

Solve compare with difference unknown problem types.

3. Lee collected 13 eggs from the hens in the barn. Ben collected 18 eggs from the hens in the barn. How many fewer eggs did Lee collect than Ben?

4. Shanika did 14 cartwheels during recess. Kim did 20 cartwheels. How many more cartwheels did Kim do than Shanika?



Lesson 1:

Solve compare with difference unknown problem types.

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Name	Date
Write the tens and ones. Complete the sta	tement.
1. tens ones	tens ones
43 = tens ones	= tens ones
3.	4.
There are cubes.	There are cubes.
5.   tens ones	6. Tens ones
There are cubes.	There are cubes.
7. tens ones	8. IO A IO
There are peanuts.	There are juice boxes.

9. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 40

tens	ones
	Ø .

b. 46

tens	ones	
	3	
	111	

tens	ones
5	9

d. \_\_\_\_

ones
5

e. 75

ones		

f. 70

tens	ones

g. 60

tens	ones

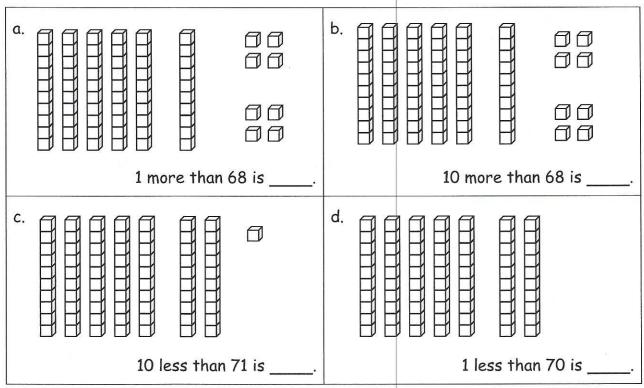
tens	ones	
8	0	

tens	ones	
5	5	

tens	ones	
10	0	

Date \_\_\_\_\_

Solve. You may draw or cross off (x) to show your work.



- 2. Find the mystery numbers. Use the arrow way to explain how you know.
  - a. 10 more than 59 is \_\_\_\_.

tens	ones		tens	ones
5	9	+ 1 ten		

b. 1 less than 59 is \_\_\_\_\_.

tens	ones
Harry Same	

tens	ones

c. 1 more than 59 is \_\_\_\_\_.

ones

tens	ones

d. 10 less than 59 is \_\_\_\_\_.

tens	ones

tens	ones

Lesson 5:

Identify 10 more, 10 less, 1 more, and 1 less than a two-digit number within 100.

- 3. Write the number that is 1 more.
  - a. 10, \_\_\_\_
  - b. 70, \_\_\_\_
  - c. 76, \_\_\_\_
  - d. 79,\_\_\_
  - e. 99,\_\_\_\_

- 4. Write the number that is 10 more.
  - a. 10, \_\_\_\_
  - b. 60, \_\_\_\_
  - c. 61, \_\_\_\_
  - d. 78, \_\_\_\_
  - e. 90, \_\_\_\_

- 5. Write the number that is 1 less.
  - a. 12, \_\_\_\_
  - b. 52,
  - c. 51, \_\_\_\_
  - d. 80, \_\_\_\_
  - e. 100, \_\_\_\_

- 6. Write the number that is 10 less.
  - a. 20, \_\_\_\_
  - b. 60, \_\_\_\_
  - c. 74, \_\_\_\_
  - d. 81,
  - e. 100, \_\_\_\_
- 7. Fill in the missing numbers in each sequence.
  - a. 40, 41, 42, \_\_\_\_
  - c. 72, 71, \_\_\_\_, 69
  - e. 40,50,60,
  - g. 55, 65, \_\_\_\_, 85
  - i. \_\_\_\_, 99, 98, 97

- b. 89, 88, 87, \_\_\_\_
- d. 63, , 65, 66
- f. 80, 70, 60, \_\_\_\_
- h. 99, 89, \_\_\_\_, 69
- j. \_\_\_\_, 77, \_\_\_\_, 57

Name \_\_\_\_

Date \_\_\_\_\_

1. Fill in the missing numbers in the chart up to 120.

a.	b.	C.	d.	e.
71	81	91		111
	82		102	
73	83	93		113
	84	94	104	114
76	86	96	106	116
77	87	97		117
79	89	99	109	119
80		100	110	



Lesson 7:

Count and write numbers to 120. Use Hide Zero cards to relate numbers 0 to 20 to 100 to 120.

Name	Date
	tens ones
	tens ones
	tens ones
4.	tens ones
	tens ones

Represent up to 120 objects with a written numeral.

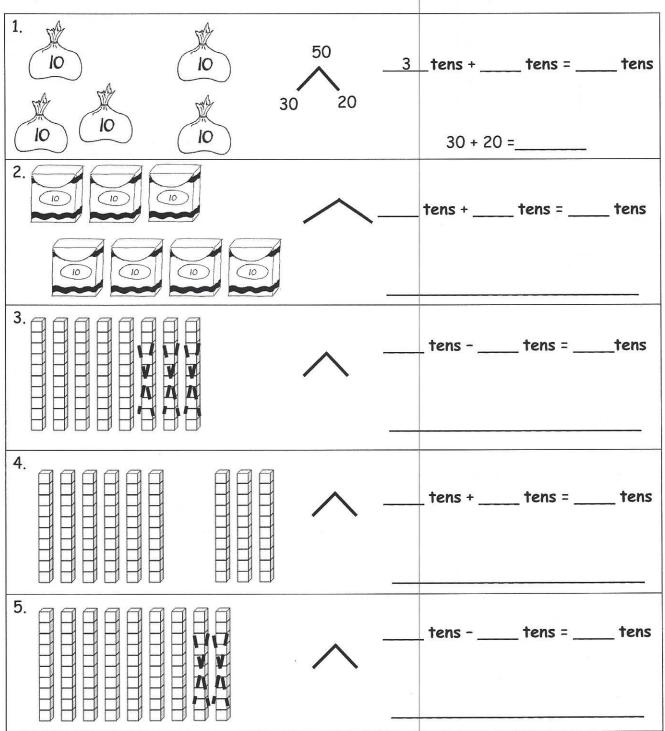
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Lesson 9:

Date

Complete the number bonds and number sentences to match the picture.





Lesson 10:

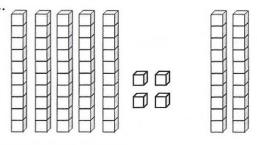
Add and subtract multiples of 10 from multiples of 10 to 100, including dimes.

engage<sup>ny</sup>

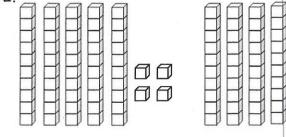
Date

Solve using the pictures. Complete the number sentence to match.

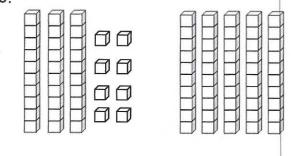
1.



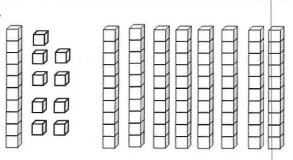
2.



3.



4.



Lesson 11:

Add a multiple of 10 to any two-digit number within 100.

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### 5. Solve.

# 6. Solve and explain your thinking to a partner.

Date \_\_\_\_\_

1. Solve.



Lesson 12:

Add a pair of two-digit numbers when the ones digits have a sum less than or equal to 10.

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#### 2. Solve.

Name \_\_\_\_\_

Date \_\_\_\_

1. Solve and show your work.

