

Name _____

Date _____

2
2

2+2=4

1. Draw the 5-group card to show a double. Write the number sentence to match the cards.

a.

4

--

b.

--

3

c.

5

--

2. Fill in the 5-group cards in order from least to greatest, double the number, and write the number sentences.

a.

1

1

b.

2

--

c.

--

--

d.

4

--

e.

--

--

3. Solve the number sentences.

a. $3 + 3 = \underline{\quad}$

b. $5 + \underline{\quad} = 10$

c. $1 + \underline{\quad} = 2$

d. $4 = \underline{\quad} + 2$

e. $8 = 4 + \underline{\quad}$

4. Match the top cards to the bottom cards to show doubles plus 1.

a. $\boxed{1}$

b. $\boxed{4}$

c. $\boxed{3}$

d. $\boxed{2}$

$\boxed{5}$

$\boxed{2}$

$\boxed{3}$

$\boxed{4}$

5. Solve the number sentences. Write the double fact that helped you solve the double plus 1.

a.

$2 + 3 = \underline{\quad}$

$\boxed{\quad}$

b.

$3 + \underline{\quad} = 7$

$\boxed{\quad}$

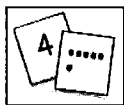
c.

$4 + \underline{\quad} = 9$

$\boxed{\quad}$

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Solve the problems without counting all. Color the boxes using the key.

Step 1: Color problems with "+ 1" or "1 +" blue.

Step 2: Color remaining problems with "+ 2" or "2 +" green.

Step 3: Color remaining problems with "+ 3" or "3 +" yellow.

a. $7 + 1 = \underline{\quad}$	b. $8 + \underline{\quad} = 9$	c. $3 + 1 = \underline{\quad}$	d. $5 + 3 = \underline{\quad}$
e. $5 + \underline{\quad} = 7$	f. $4 + \underline{\quad} = 7$	g. $6 + 3 = \underline{\quad}$	h. $8 + \underline{\quad} = 10$
i. $2 + 1 = \underline{\quad}$	j. $1 + \underline{\quad} = 2$	k. $1 + \underline{\quad} = 4$	l. $6 + 2 = \underline{\quad}$
m. $3 + \underline{\quad} = 6$	n. $6 + \underline{\quad} = 7$	o. $3 + 2 = \underline{\quad}$	p. $5 + 1 = \underline{\quad}$
q. $2 + 2 = \underline{\quad}$	r. $4 + \underline{\quad} = 6$	s. $4 + 1 = \underline{\quad}$	t. $7 + 2 = \underline{\quad}$
u. $2 + \underline{\quad} = 3$	v. $9 + 1 = \underline{\quad}$	w. $7 + 3 = \underline{\quad}$	x. $1 + \underline{\quad} = 3$

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Fill in the missing box, and find the totals for all expressions. Use your completed addition chart to help you.

1.

$1 + 2$	$1 + 3$
$2 + 2$	
$3 + 2$	$3 + 3$

2.

$6 + 1$	$6 + 2$
$7 + 1$	
	$8 + 2$
$9 + 1$	

3.

$4 + 4$	$4 + 5$	
$5 + 4$		
$6 + 4$		

4.

$2 + 4$		$2 + 6$
	$3 + 5$	

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Solve and sort the number sentences. One number sentence can go in more than one place when you sort.

$$5 + 1 = \underline{\quad}$$

$$6 + 2 = \underline{\quad}$$

$$2 + 3 = \underline{\quad}$$

$$3 + 3 = \underline{\quad}$$

$$7 + 1 = \underline{\quad}$$

$$2 + 2 = \underline{\quad}$$

$$\underline{\quad} = 4 + 4$$

$$8 + 2 = \underline{\quad}$$

$$3 + 4 = \underline{\quad}$$

$$\underline{\quad} = 5 + 4$$

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

$$\underline{\quad} = 5 + 2$$

Doubles	Doubles +1	+1	+2	Mentally visualized 5-groups

Write your own number sentences, and add them to the chart.

Solve and practice math facts.

$1 + 0$	$1 + 1$	$1 + 2$	$1 + 3$	$1 + 4$	$1 + 5$	$1 + 6$	$1 + 7$	$1 + 8$	$1 + 9$
$2 + 0$	$2 + 1$	$2 + 2$	$2 + 3$	$2 + 4$	$2 + 5$	$2 + 6$	$2 + 7$	$2 + 8$	
$3 + 0$	$3 + 1$	$3 + 2$	$3 + 3$	$3 + 4$	$3 + 5$	$3 + 6$	$3 + 7$		
$4 + 0$	$4 + 1$	$4 + 2$	$4 + 3$	$4 + 4$	$4 + 5$	$4 + 6$			
$5 + 0$	$5 + 1$	$5 + 2$	$5 + 3$	$5 + 4$	$5 + 5$				
$6 + 0$	$6 + 1$	$6 + 2$	$6 + 3$	$6 + 4$					
$7 + 0$	$7 + 1$	$7 + 2$	$7 + 3$						
$8 + 0$	$8 + 1$	$8 + 2$							
$9 + 0$	$9 + 1$								
$10 + 0$									

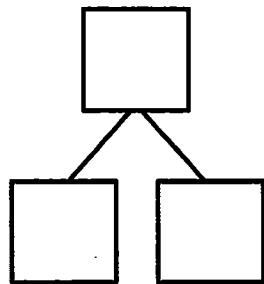
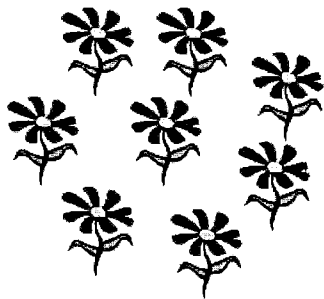
Name _____

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Break the total into parts. Write a number bond and addition and subtraction number sentences to match the story.

$2 + 1 = 3$
 $3 - 2 = 1$

1. Six flowers bloomed on Monday. Some more bloomed on Tuesday. Now, there are 8 flowers. How many flowers bloomed on Tuesday?

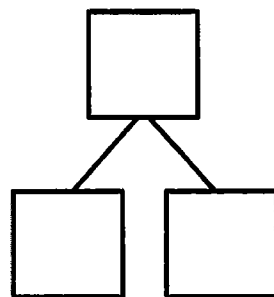


$$\square + \square = \square$$

$$\square - \square = \square$$

_____ flowers bloomed on Tuesday.

2. Below are the balloons that Mom bought. She bought 4 balloons for Bella, and the rest of the balloons were for Jim. How many balloons did she buy for Jim?



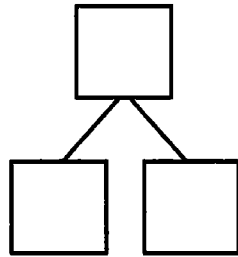
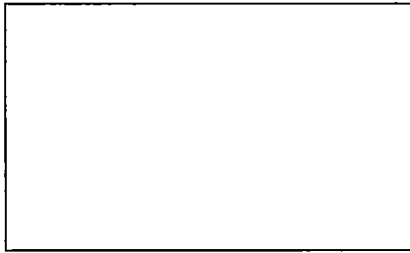
$$\square + \square = \square$$

$$\square - \square = \square$$

Mom bought Jim _____ balloons.

Draw a picture to solve the math story.

3. Missy buys some cupcakes and 2 cookies. Now, she has 6 desserts. How many cupcakes did she buy?

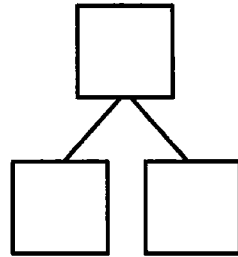
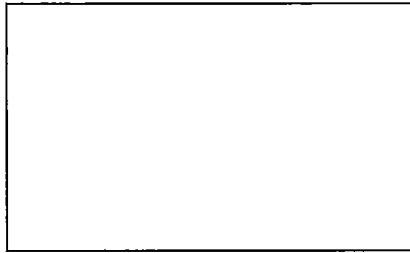


$$\square + \square = \square$$

$$\square - \square = \square$$

Missy bought _____ cupcakes.

4. Jim invited 9 friends to his party. Three friends arrived late, but the rest came early. How many friends came early?

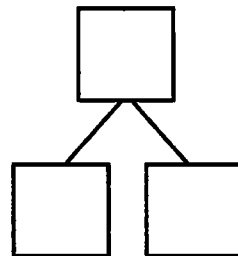
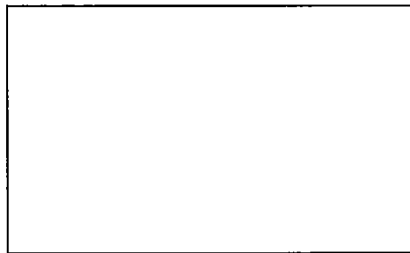


$$\square + \square = \square$$

$$\square - \square = \square$$

_____ friends came early.

5. Mom paints her fingernails on both hands. First, she paints 2 red. Then, she paints the rest pink. How many fingernails are pink?



$$\square + \square = \square$$

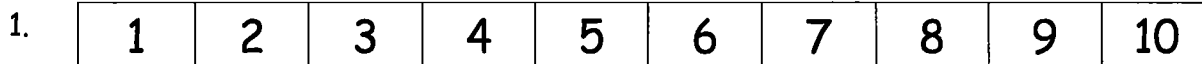
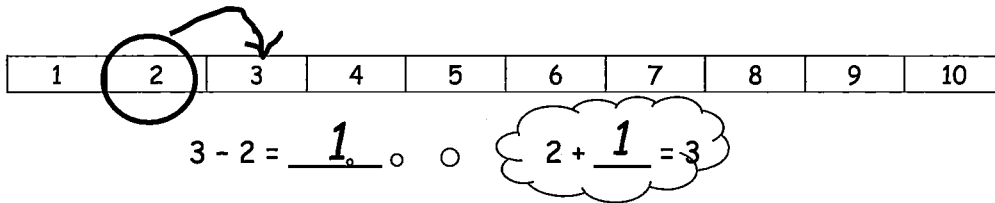
$$\square - \square = \square$$

Mom paints _____ fingernails pink.

Name _____

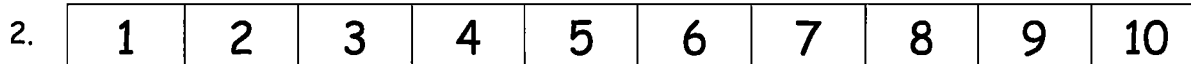
Date _____

Use the number path to solve.



5 - 3 = _____

.. . $3 + \underline{\quad} = 5$



a. $8 - 6 = \underline{\quad}$

$6 + \underline{\quad} = 8$

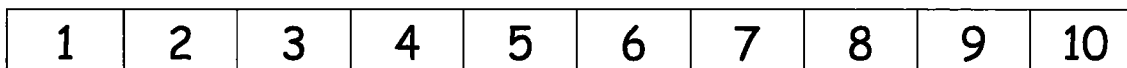
b. $7 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 7$

c. $8 - 2 = \underline{\quad}$

d. $9 - 6 = \underline{\quad}$

Use the number path to solve. Match the addition sentence that can help you.



3. a. $6 - 4 = \underline{\quad}$

$6 + 4 = 10$

b. $9 - 5 = \underline{\quad}$

$10 = 7 + 3$

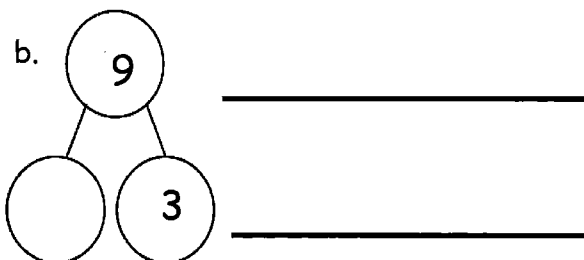
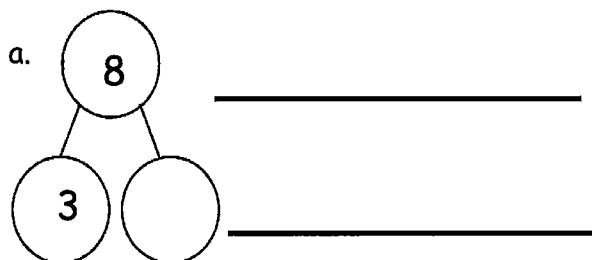
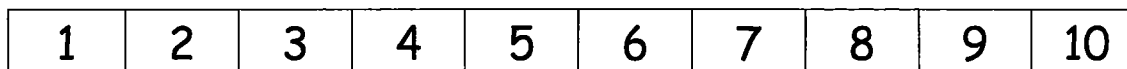
c. $10 - 6 = \underline{\quad}$

$4 + 5 = 9$

d. $10 - 7 = \underline{\quad}$

$6 = 4 + 2$

4. Write an addition and subtraction number sentence for the number bond. You may use the number path to solve.



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Use the number path to complete the number bond, and write an addition and a subtraction sentence to match.

1.

Number Path

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

a. 10 _____
3 _____

b. 10 _____
6 _____

2. Solve the number sentences. Pick the best way to solve. Check the box.



Count on



Count back

a. $9 - 7 =$ _____



b. $8 - 2 =$ _____

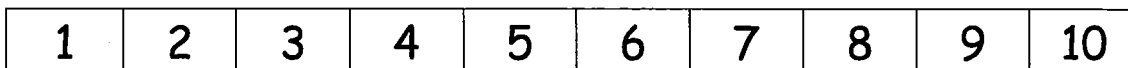
c. $7 - 5 =$ _____

3. Solve the number sentence. Pick the best way to solve. Use the number path to show why.

a. $7 - 5 = \underline{\quad}$



Count on
Count back

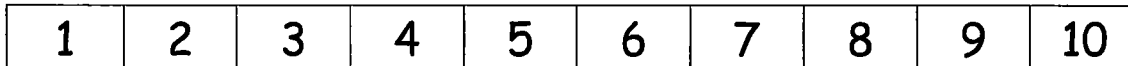





I counted _____ because it needed fewer hops.



b. $9 - 1 = \underline{\quad}$

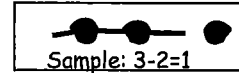


I counted _____ because it needed fewer hops.

c. $10 - 8 = \underline{\quad}$

Make a math drawing or write a number sentence to show why this is best.

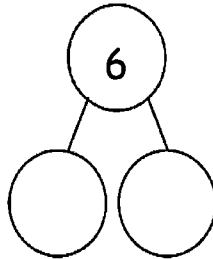
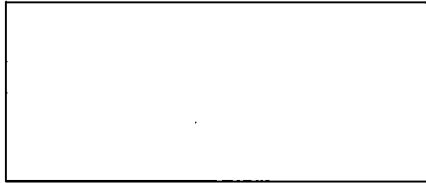


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Read the story. Make a math drawing to solve.

1. There were 6 hot dogs on the grill. Two finish cooking and are removed. How many hot dogs remain on the grill?

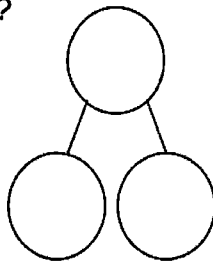


$$6 - \underline{\quad} = \underline{\quad}$$

There are _____ hot dogs remaining on the grill.

2. Bob buys 8 new toy cars. He takes 3 out of the bag.

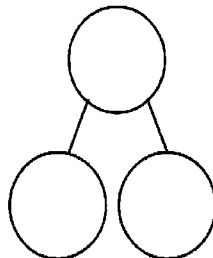
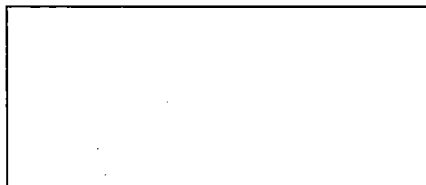
How many cars are still in the bag?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

_____ cars are still in the bag.

3. Kira sees 7 birds in the tree. Three birds fly away. How many birds are still in the tree?

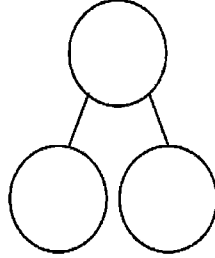


$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

_____ birds are still in the tree.

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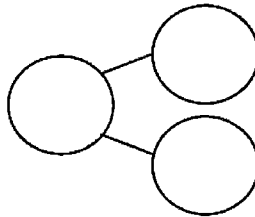
4. Brad has 9 friends over for a party. Six friends get picked up. How many friends are still at the party?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$\underline{\quad}$ friends are still at the party.

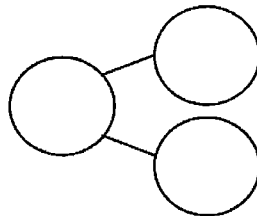
5. Jordan was playing with 10 cars. He gave 7 to Kate. How many cars is Jordan playing with now?



$$\underline{\quad} = \underline{\quad} - \underline{\quad}$$

Jordan is playing with $\underline{\quad}$ cars now.

6. Tony takes 4 books from the bookshelf. There were 10 books on the shelf to start. How many books are on the shelf now?



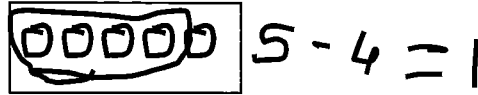
$$\underline{\quad} = \underline{\quad} - \underline{\quad}$$

$\underline{\quad}$ books are on the shelf now.

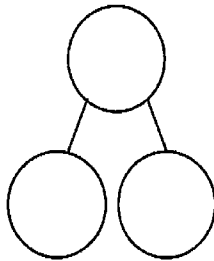
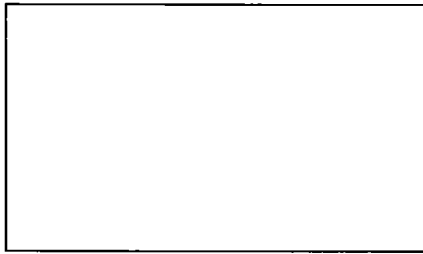
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Read the math stories. Make math drawings to solve.



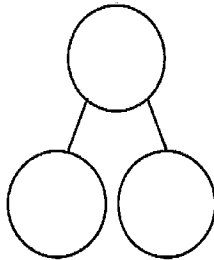
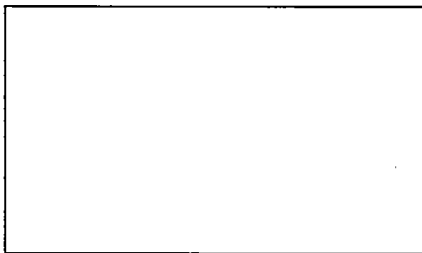
1. Tom has a box of 7 crayons. Five crayons are red. How many crayons are not red?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$\underline{\quad}$ crayons are not red.

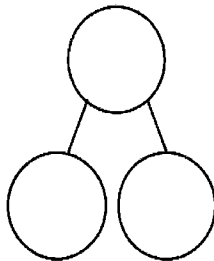
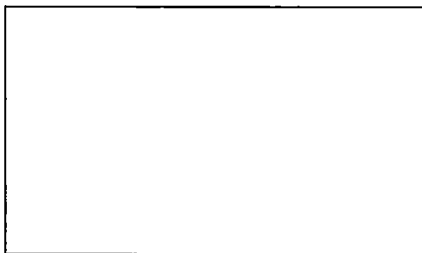
2. Mary picks 8 flowers. Two are daisies. The rest are tulips. How many tulips does she pick?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Mary picks $\underline{\quad}$ tulips.

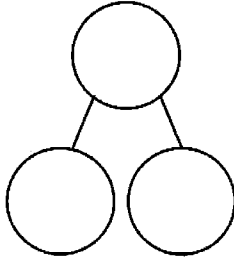
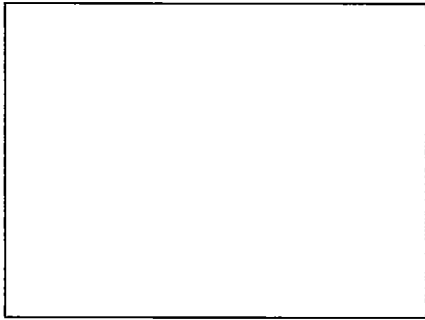
3. There are 9 pieces of fruit in the bowl. Four are apples. The rest are oranges. How many pieces of fruit are oranges?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

The bowl has $\underline{\quad}$ oranges.

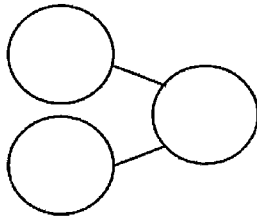
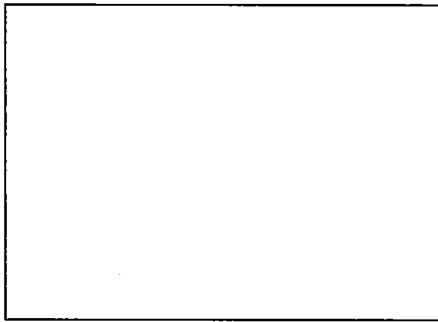
4. Mom and Ben make 10 cookies. Six are stars. The rest are round. How many cookies are round?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

There are round cookies.

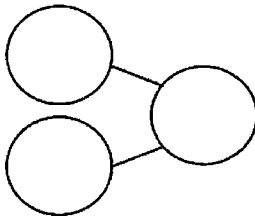
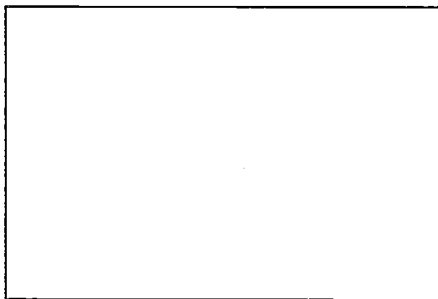
5. The parking lot has 7 spaces. Two cars are parked in the lot. How many more cars can park in the lot?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

 more cars can park in the lot.

6. Liz has 2 fingers with Band Aids. How many fingers are not hurt?



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



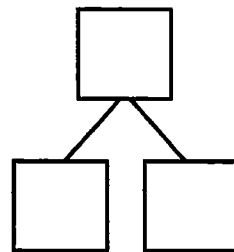
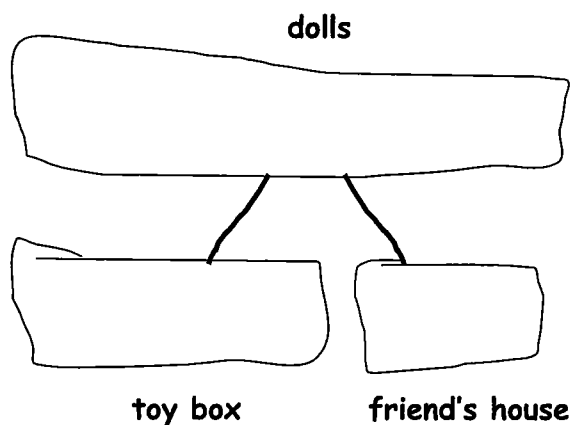
Write a statement for your answer:

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Solve the math stories. Draw and label a picture number bond to solve. Circle the unknown number.

1. Grace has a total of 7 dolls. She puts 2 in the toy box and takes the rest to her friend's house. How many dolls does she take to her friend's house?

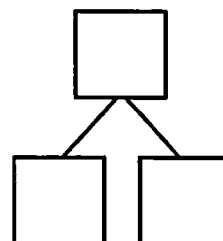
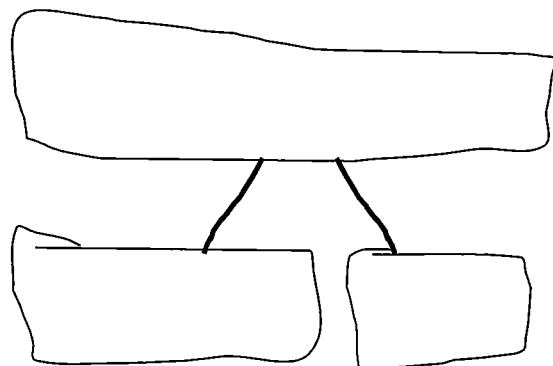


$$\underline{\quad} + \underline{\quad} = 7$$

$$7 - \underline{\quad} = \underline{\quad}$$

Grace takes _____ dolls to her friend's house.

2. Jack can invite 8 friends to his birthday party. He makes 3 invitations. How many invitations does he still need to make?

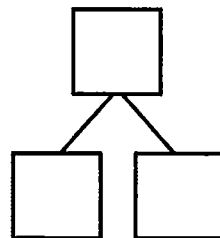


$$\underline{\quad} + \underline{\quad} = 8$$

$$8 - \underline{\quad} = \underline{\quad}$$

Jack still needs to make _____ invitations.

3. There are 9 dogs at the park. Five dogs play with balls. The rest are eating bones. How many dogs are eating bones?



$$\underline{\quad\quad} + \underline{\quad\quad} = 9$$

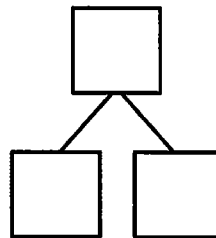
$\underline{\quad\quad}$ dogs are eating bones.

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

4. There are 10 students in Jim's class. Seven bought lunch at school. The rest brought lunch from home. How many students brought lunch from home?

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

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



$\underline{\quad\quad}$ students brought lunch from home.

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