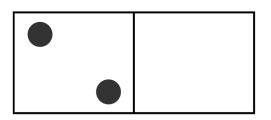


**1.** Use the picture to write an equation.





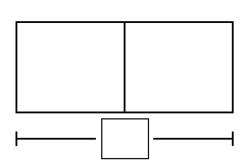
1. Think: What does this word mean?

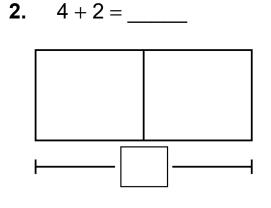
equals

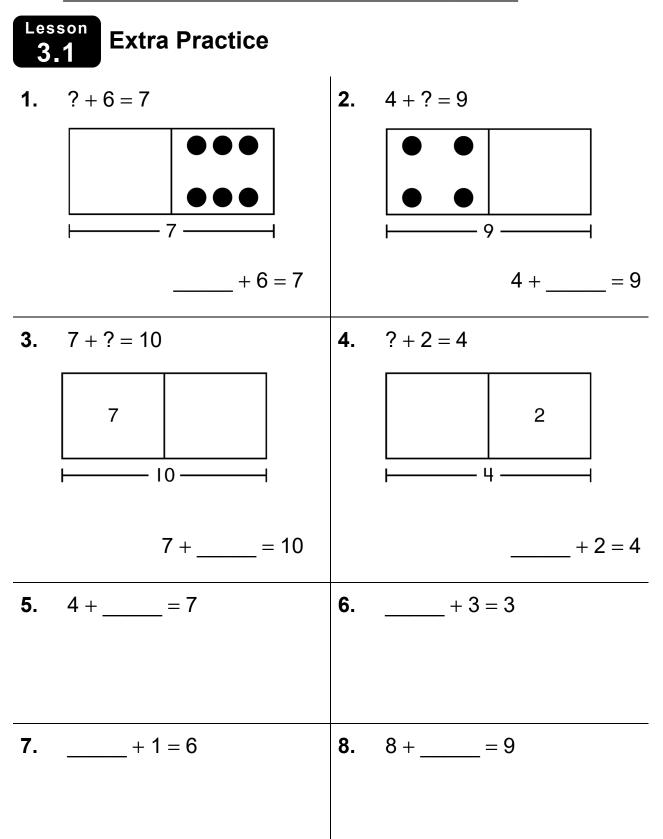


Use the part-part-whole model to find the sum.

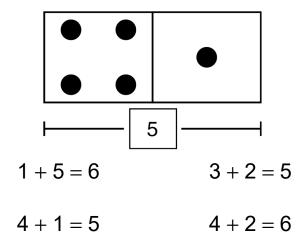
**1.** 5 + 3 = \_\_\_\_\_



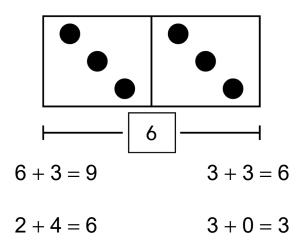




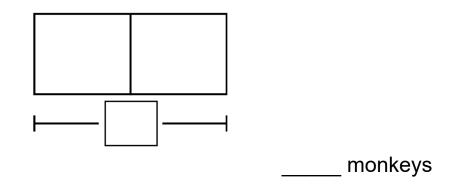
**9.** Circle the equation that matches the model.



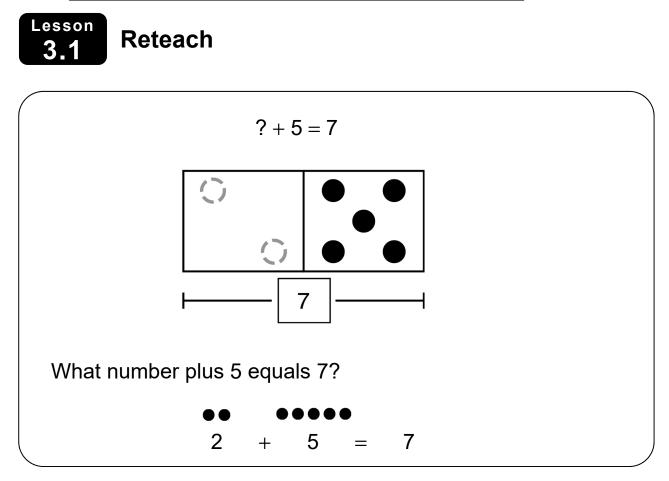
**10.** Circle the equation that matches the model.



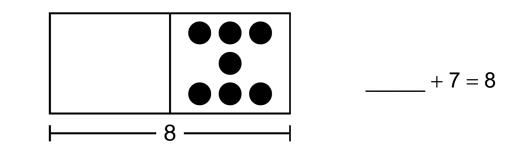
**11.** There are some monkeys. 6 more join them. Now there are 8. How many monkeys were there to start?



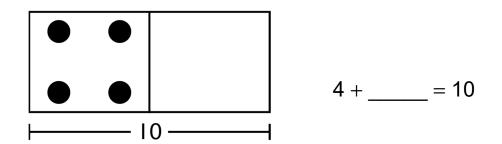
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## **1.** ? + 7 = 8



**2.** 4 + ? = 10



<b>Lesson</b> <b>3.1</b> Enrichment and Extension	
<b>1.</b> You have 3 red pens.	
You have 1 black pen.	
The rest of your pens are blue.	3 + 1 + = 10
You have 10 pens in all.	
How many blue pens do you have?	blue pens
<b>2.</b> There are 2 dogs in a pet store.	
There are some cats.	
There are 3 birds.	2 + + 3 = 9
There are 9 dogs, cats, and birds in all.	
How many cats are there?	cats
<b>3.</b> You have some shells.	
Your brother has 1 shell.	
Your sister has 2 shells.	+ 1 + 2 = 8
You all have 8 shells in all.	
How many shells do you have?	shells

\_\_\_\_\_



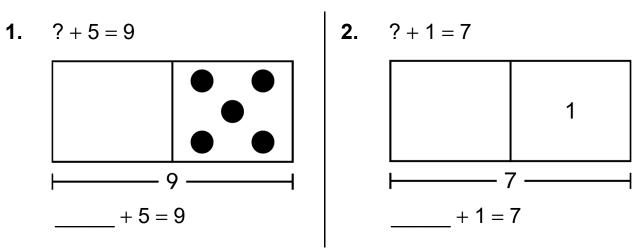
**1.** 2 + 2 = \_\_\_\_\_

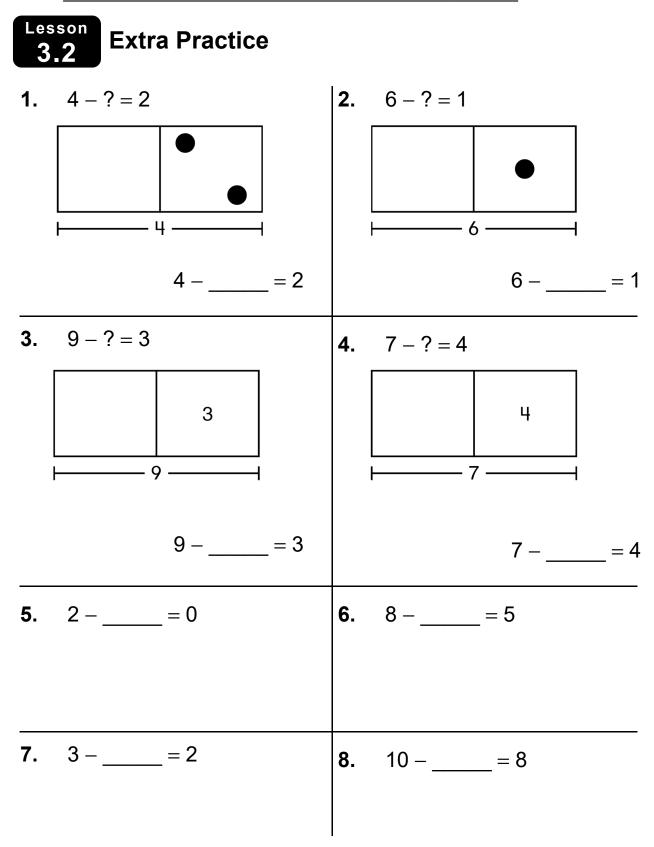


1. Think: What does this word mean?

part

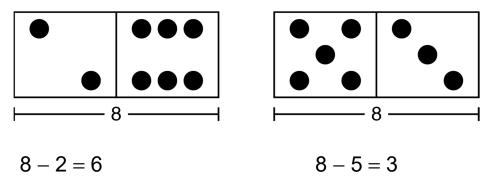




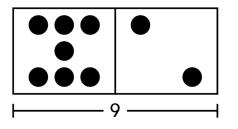


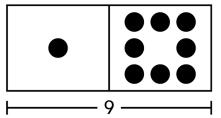
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**9.** Match each model with its correct equation.



**10.** Match each model with its correct equation.

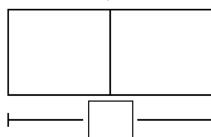




$$9 - 1 = 8$$

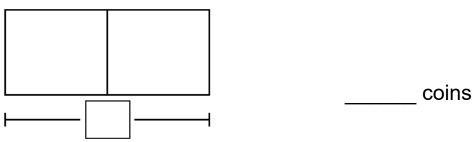
$$9 - 7 = 2$$

**11.** There are 5 rabbits. Some rabbits hop away. There are 2 rabbits left. How many rabbits hopped away?

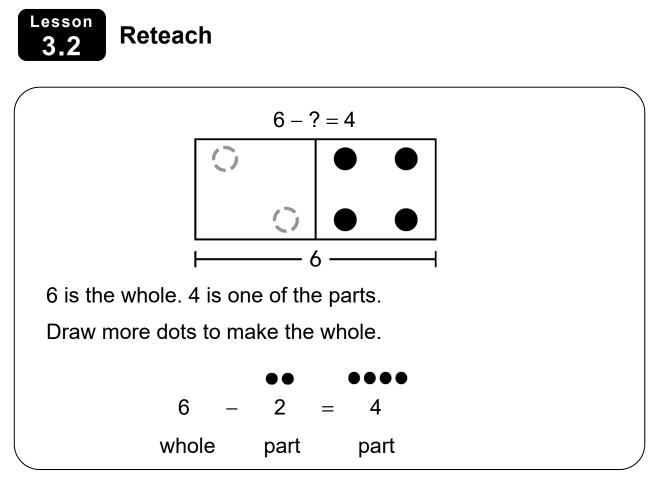


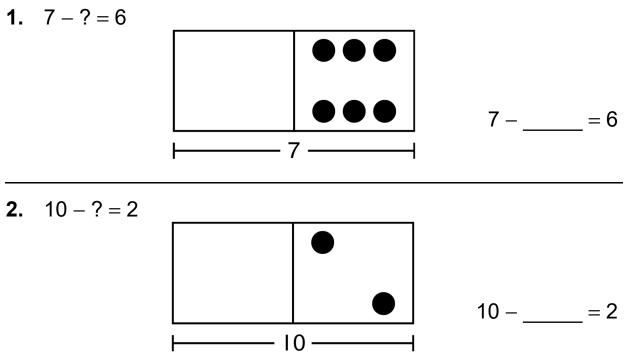
\_\_ rabbits

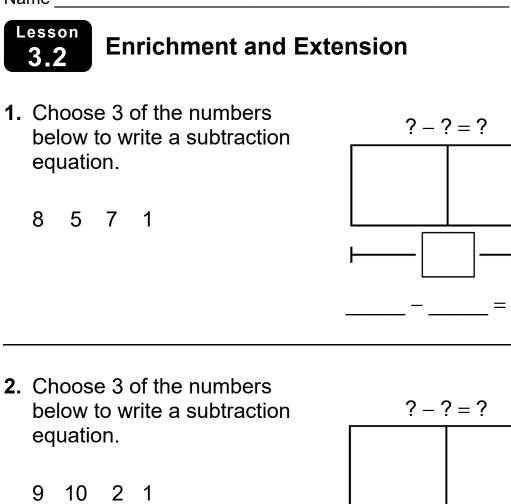
**12.** You have 7 coins. You buy stickers. You have 1 coin left. How many coins did you spend?



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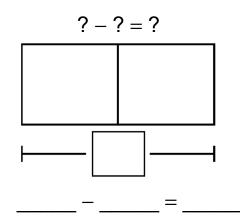






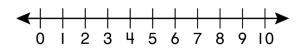
**3.** Choose 3 of the numbers below to write a subtraction equation.

5 9 4 7





**1.** Use the number line to find the sum.



7 + 2 = \_\_\_\_\_



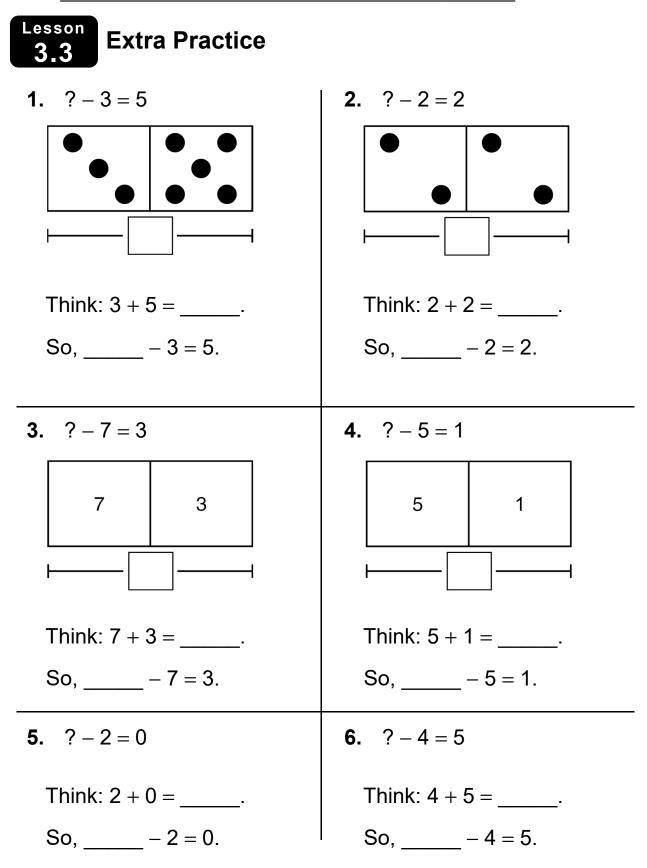
1. Think: What does this phrase mean?

minus sign

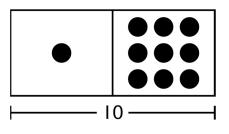


**1.** 7 – \_\_\_\_ = 5

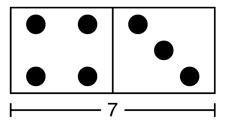
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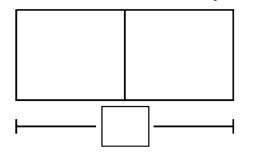
**7.** Circle the equations that match the model.



- 10 1 = 9 9 1 = 81 + 9 = 10 1 + 8 = 9
- 8. Circle the equations that match the model.

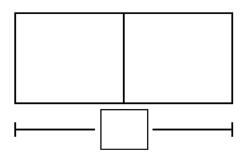


- 7-2=5 7-4=34+3=7 3+1=4
- **9.** You have a page of stickers. You use 2 of them. There are 3 stickers left. How many stickers were on the page to start?



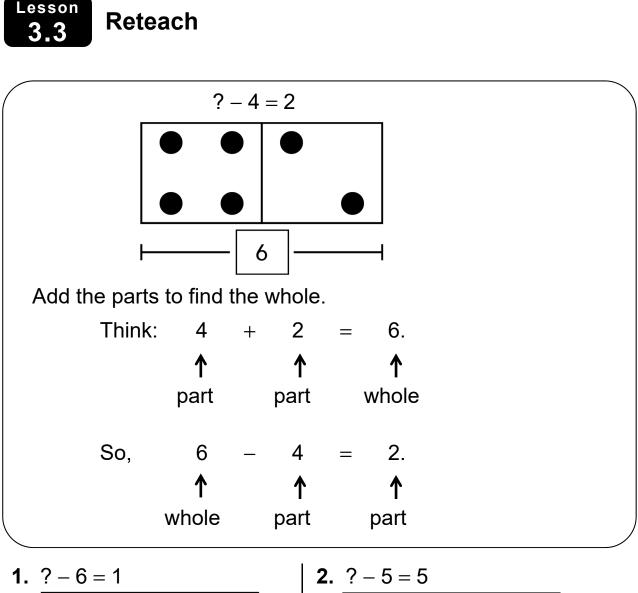
stickers

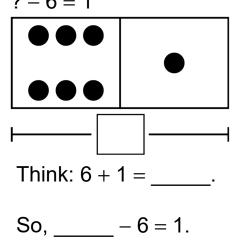
**10.** There are some oranges. 4 are used to make juice. There are 6 oranges left. How many oranges were there to start?

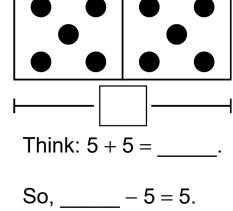


\_ oranges

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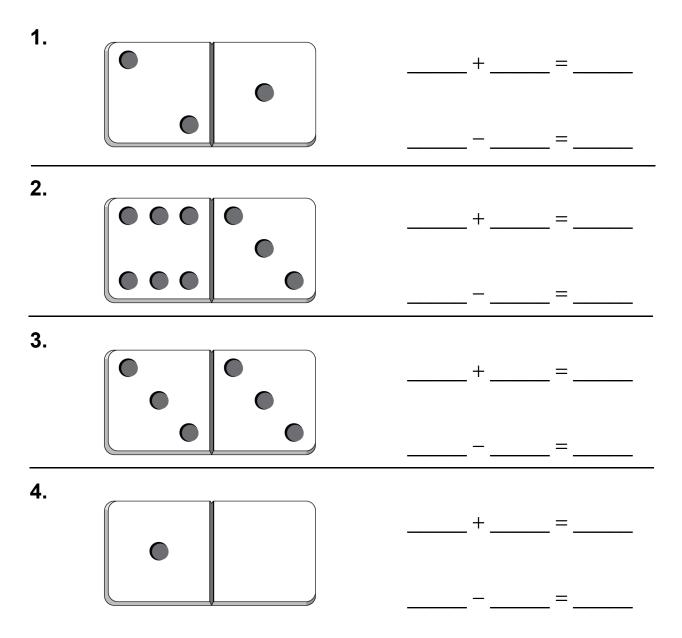




## **Enrichment and Extension**

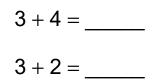
Write an addition equation shown by each domino.

Then write the related subtraction equation.





**1.** Use the double 3 + 3 to find each sum.





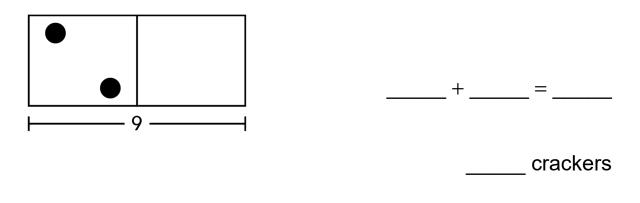
1. Think: What does this word mean?

more



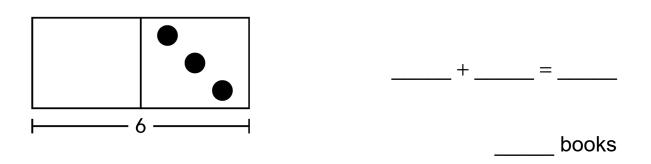
**1.** You have 2 crackers. Your friend gives you some more.

Now you have 9. How many crackers did your friend give you?



**2.** You have some books. You pick up 3 more.

Now you have 6. How many books did you have to start?



### **Lesson 3.4** Extra Practice

**1.** You have 5 erasers. Your friend has 4 more than you.

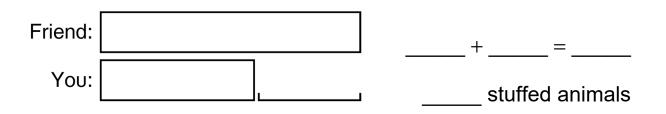
How many erasers does your friend have?

Friend:		5 +	=
You:	5		erasers

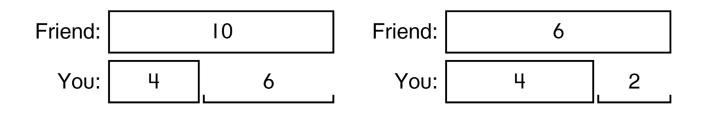
**2.** You have 7 more baseball cards than your friend. Your friend has 1 baseball card. How many baseball cards do you have?

You:	+	=
Friend:		baseball cards

3. You have 3 stuffed animals. Your friend has 2 more than you. How many stuffed animals does your friend have?



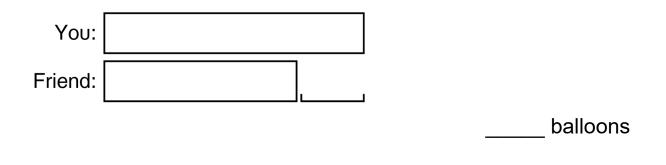
4. You have 4 buttons. Your friend has 6 more than you.How many buttons does your friend have?Circle the bar model that matches the problem.



5. Your friend has 3 red balloons and 3 blue balloons.

You have 2 more balloons than your friend.

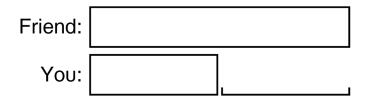
How many balloons do you have?



6. You have 4 sharpened pencils and 1 new pencil.

Your friend has 5 more pencils than you.

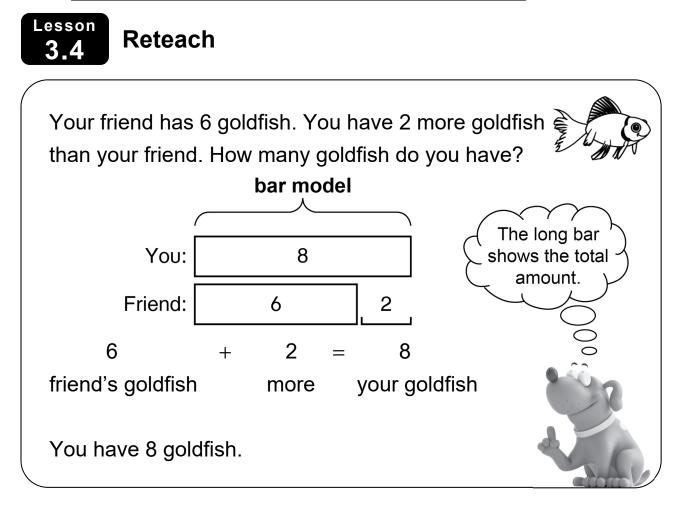
How many pencils does your friend have?



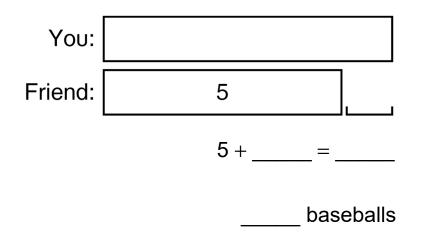
### \_ pencils

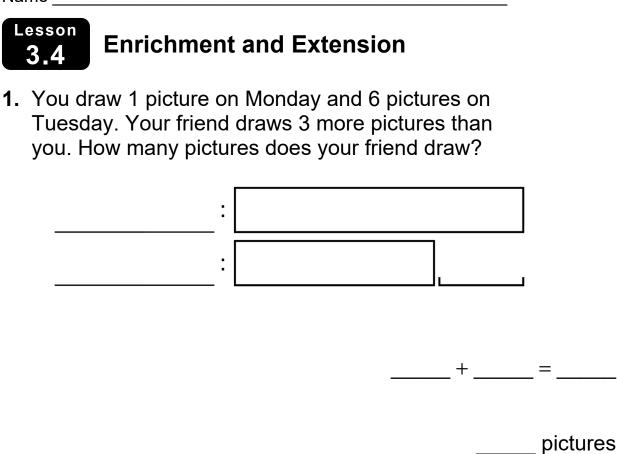
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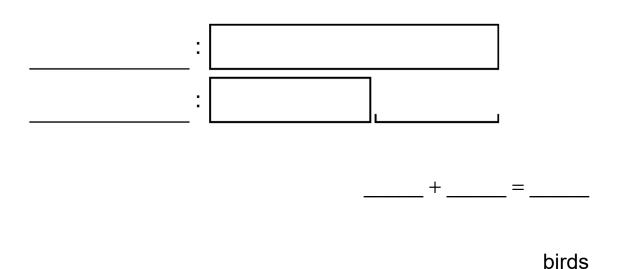


 Your friend has 5 baseballs. You have 1 more than your friend. How many baseballs do you have?



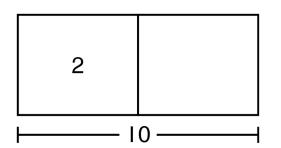


**2.** Your friend sees 3 birds in a tree and 2 birds in the garden. You see 4 more birds than your friend. How many birds do you see?





**1.** 10 – 2 = ?



Think 
$$2 + \_\_\_ = 10$$
.

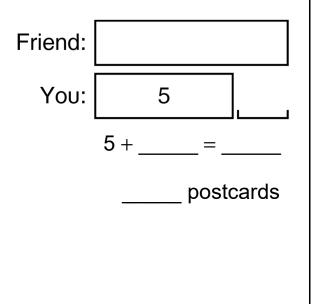


1. Think: What does this phrase mean?

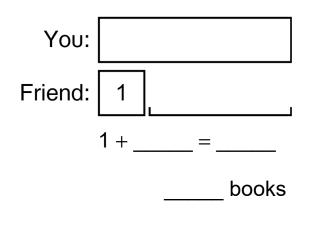
bar model



 You have 5 postcards. Your friend has 2 more than you. How many postcards does your friend have?



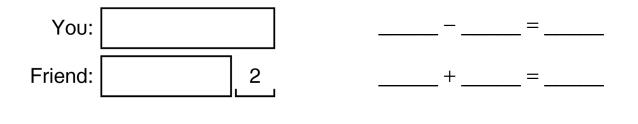
2. You have 3 more books than your friend. Your friend has 1 book. How many books do you have?



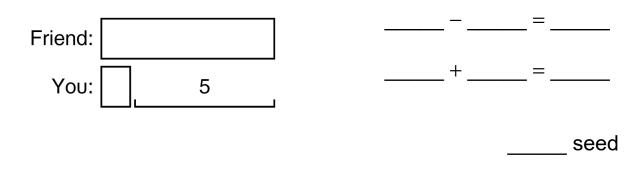


**1.** You see 8 butterflies. Your friend sees 2 fewer than you.

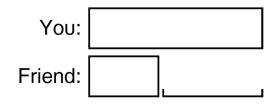
How many butterflies does your friend see?

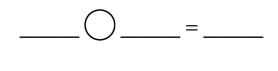


**2.** Your friend plants 6 seeds. You plant 5 fewer than your friend. How many seeds do you plant?



**3.** Your friend has 3 fewer pets than you. You have 5 pets. How many pets does your friend have?



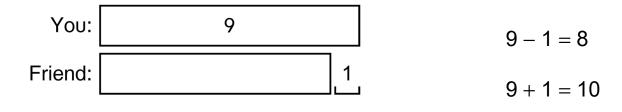


pets

butterflies

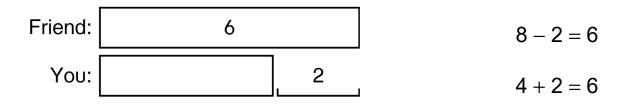
**4.** Complete the bar model.

Circle the equation that matches the bar model.



**5.** Complete the bar model.

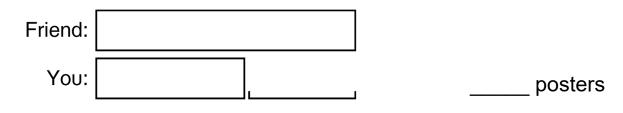
Circle the equation that matches the bar model.



6. Your friend has 2 large posters and 5 small posters.

You have 3 fewer posters than your friend.

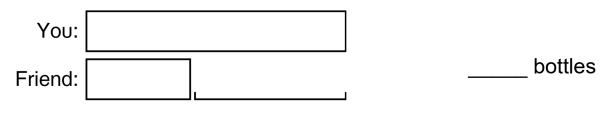
How many posters do you have?



7. You have 5 plastic bottles and 5 glass bottles to recycle.

Your friend has 6 fewer bottles than you.

How many bottles does your friend have?

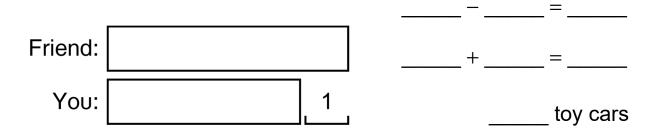


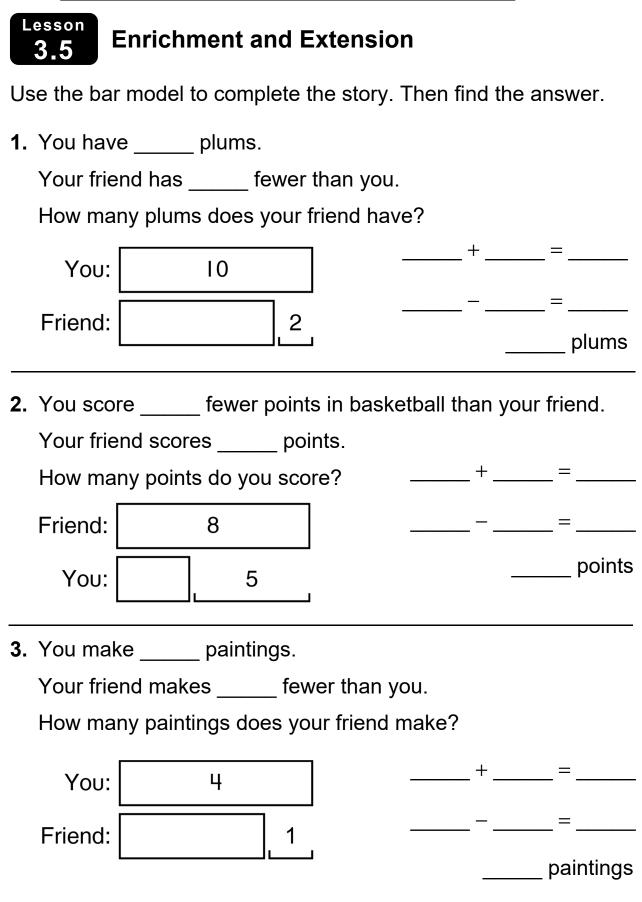
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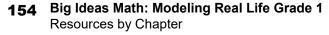
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Lesson <b>3.5</b>	Reteach	
You find	end finds 7 pinecones. d 5 fewer pinecones than your friend. any pinecones do you find?	
Friend	Think: What number ) + 5 equals 7?	
You		
You can subtract or add to find the missing part.		
<b>xxxx</b> 7 - 5 =		
2 -	+ 5 = 7	
	2 pinecones	

 Your friend has 5 toy cars. You have 1 fewer than your friend. How many toy cars do you have?







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**1.** 1 + 1 = \_\_\_\_\_

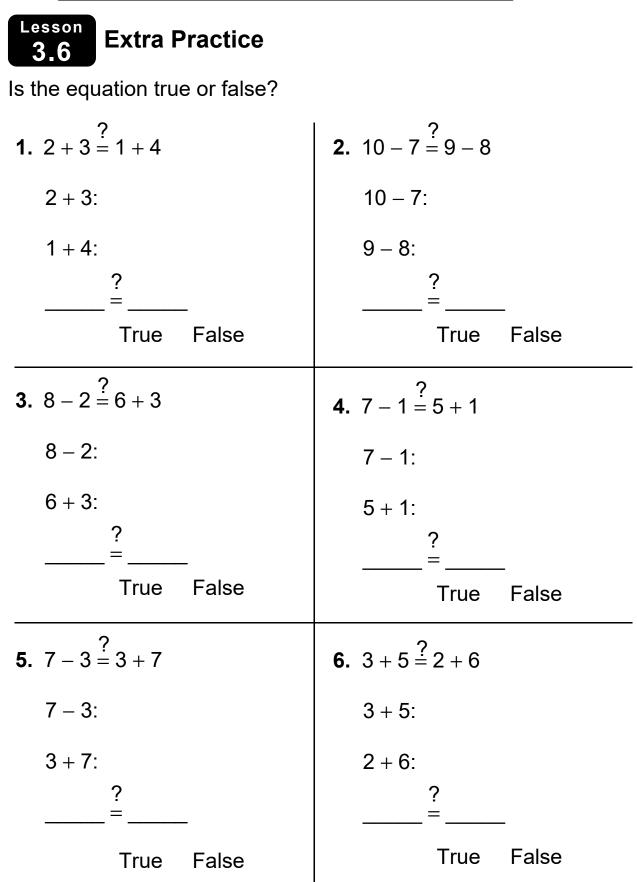


## 1. Think: What does this phrase mean?

equal sign



Complete the addition sentence.

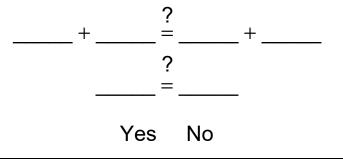


7. Circle all of the equations that are false.

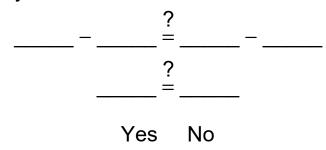
$$3 \stackrel{?}{=} 5$$
  
 $5 + 4 \stackrel{?}{=} 9 - 1$   
 $2 + 5 \stackrel{?}{=} 8 - 3$   
 $7 \stackrel{?}{=} 7 - 0$ 

8. Circle all of the equations that are true.

- $10 \stackrel{?}{=} 10 + 0 \qquad 1 + 6 \stackrel{?}{=} 4 3$  $8 + 1 \stackrel{?}{=} 10 1 \qquad 8 \stackrel{?}{=} 6$
- 9. You have 8 notebooks. You get 2 more. Your friend has9 notebooks and gets 1 more. Do you and your friend have the same number of notebooks?



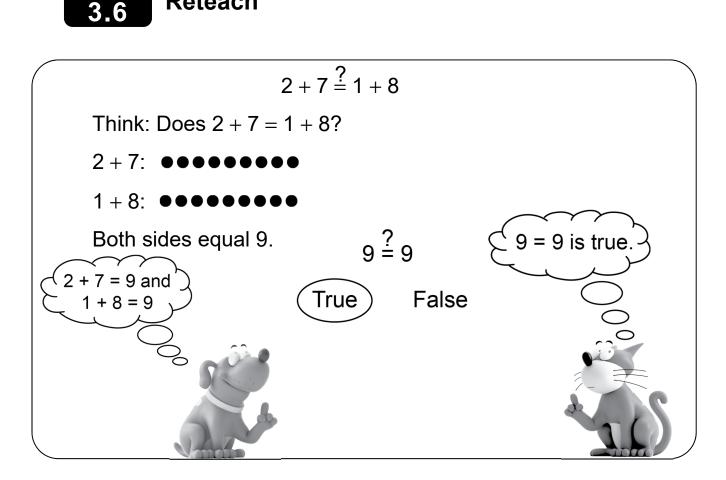
**10.** You have 6 golf balls. You lose 2 of them. Your friend has 5 golf balls and loses 3 of them. Do you and your friend have the same number of golf balls left?



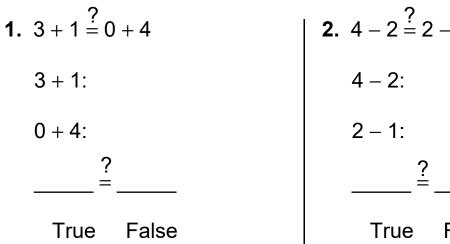
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Lesson

## Reteach



Is the equation true or false?

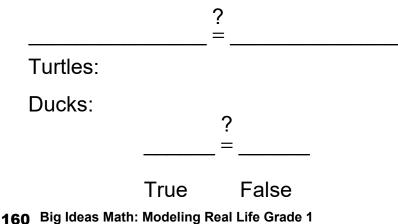


# **3.6** Enrichment and Extension

 You have 6 green grapes and 4 red grapes. You eat 2 of them. Your friend has 7 green grapes and 2 red grapes. Your friend eats 1 of them. Do you and your friend have the same number of grapes left? Show how you know.

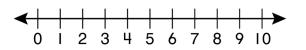
		=
You:		
Friend:		?
	True	False

 There are 4 big turtles and 4 small turtles in a pond.
 3 of the turtles swim away. There are 2 big ducks and 5 small ducks in the pond. 1 of the ducks swims away. Are the same number of turtles and ducks left in the pond? Show how you know.





**1.** Use the number line to find the sum.



3 + 4 = \_\_\_\_\_



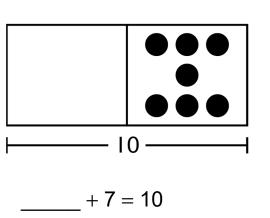
1. Think: What does this phrase mean?

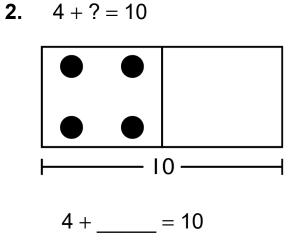
ten frame

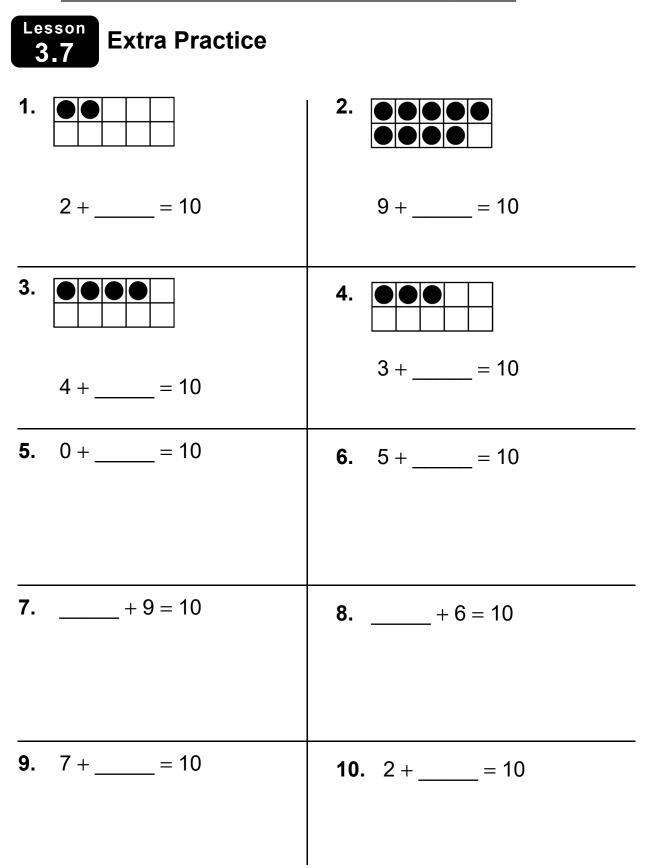


Find the missing addend.

**1.** ? + 7 = 10







**11.** Match the numbers that have a sum of 10.

1	2
6	9
8	7
3	4

**12.** You have 6 coins. You find some more. Now you have 10. How many coins did you find?

\_\_\_\_ coins

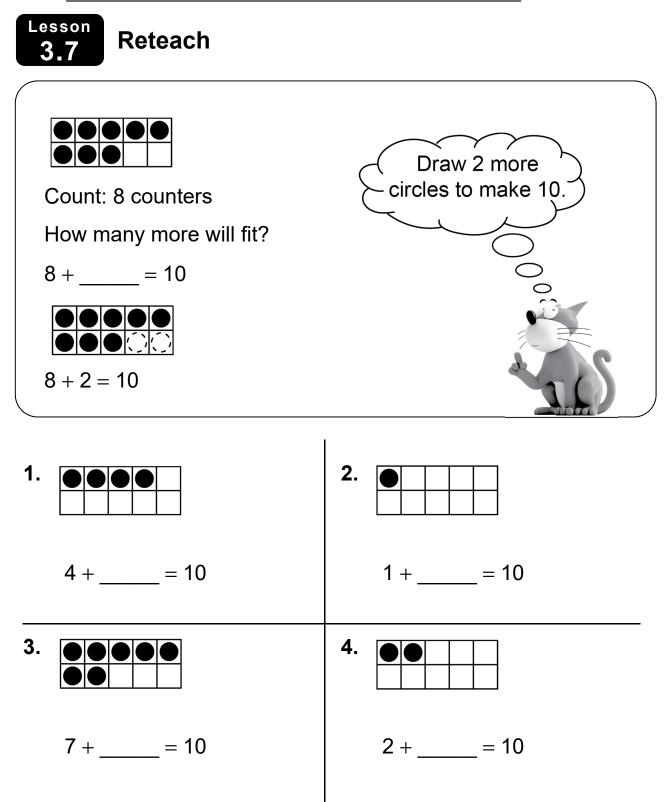
**13.** There are 8 butterflies in a garden. Some more butterflies join them. Now there are 10. How many butterflies joined?

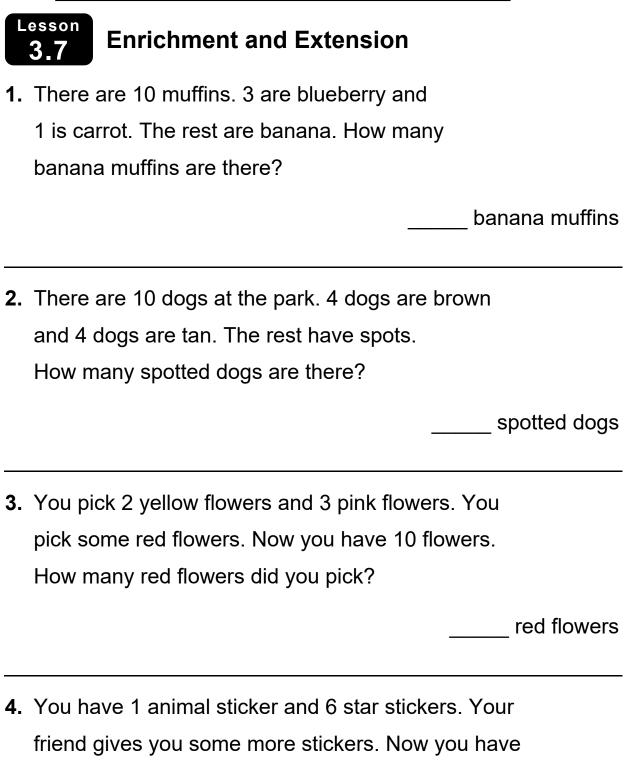
\_\_\_\_\_ butterflies

**14.** You have some paper clips. A friend gives you 5 more. Now you have 10. How many paper clips did you have to start?

\_\_\_\_\_ paper clips

## Name



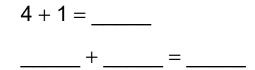


10. How many stickers did your friend give you?

\_\_\_\_ stickers



**1.** Find the sum. Then change the order of the addends. Write the new addition problem.

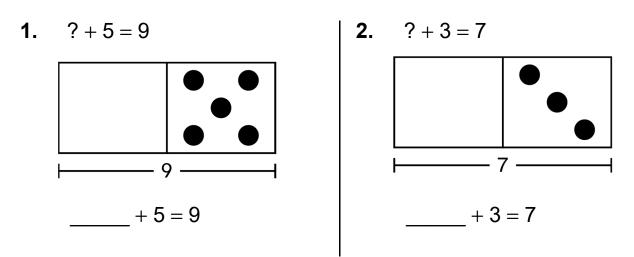




1. Think: What does this phrase mean?

## subtraction equation

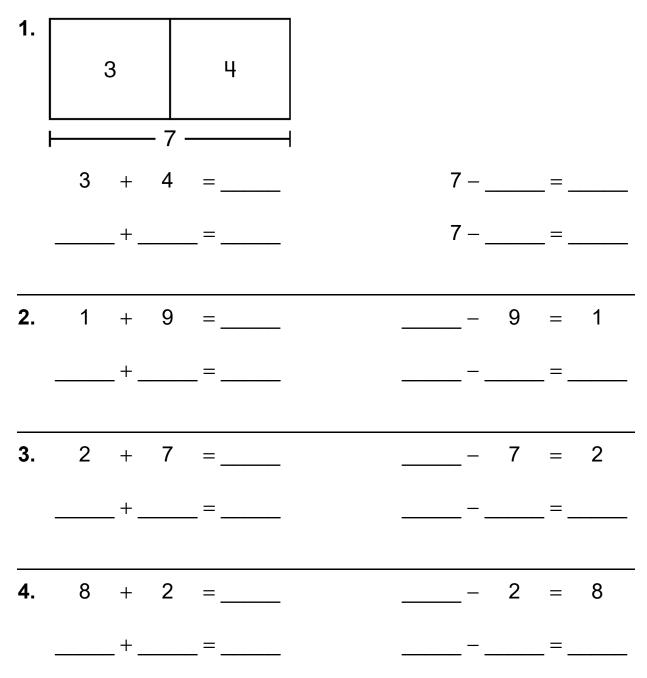
## **Lesson 3.8** Prerequisite Skills Practice For use before Lesson 3.8



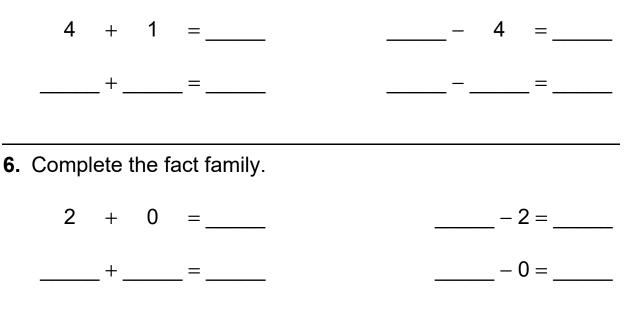
Name



Complete the fact family.

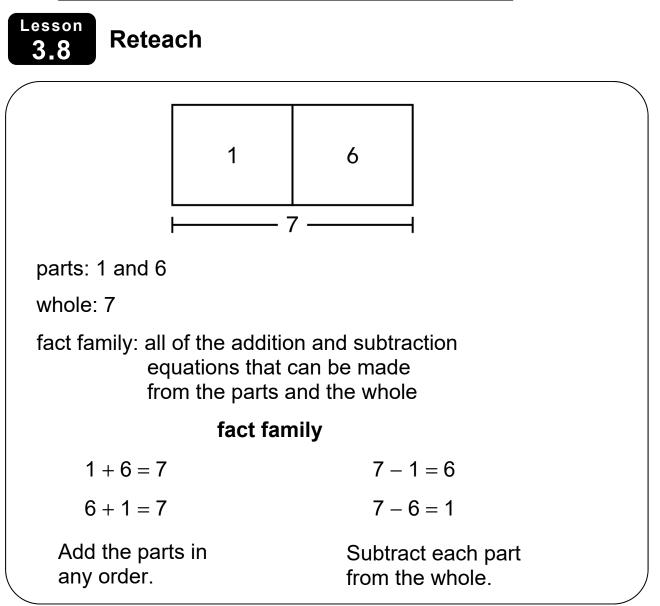


**5.** Complete the fact family.

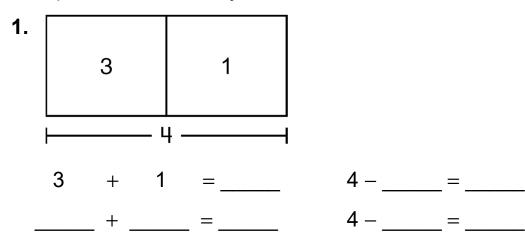


- 7. Cross out the equation that does *not* belong in the fact family.
  - 0 + 5 = 5 5 0 = 5
  - 5 + 0 = 5 10 5 = 5
- 8. Cross out the equation that does not belong in the fact family.
  - 2 + 1 = 3 3 1 = 2
  - 2 + 3 = 5 3 2 = 1

## Name



Complete the fact family.



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<b>Lesson</b> <b>3.8</b> Enrichment and Extension								
Write three different fact families with a whole of 9.								
1.		.+	_=	-			=	
		+	_=	-			=	
2.		+						
		+	_ =	-			=	
3.		+	=	-			=	
		.+		_			=	