

# Add and subtract 10s

1 a) Eva has some marbles.



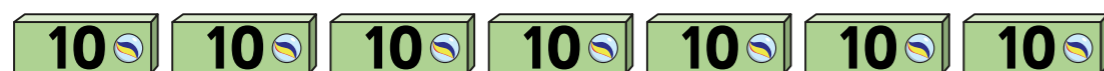
How many marbles does Eva have?

Eva has  marbles.

She buys 3 more boxes of marbles.

How many marbles does she have now?

b) Teddy has some marbles.



How many marbles does Teddy have?

Teddy has  marbles.

He gives 5 boxes of marbles to his friend.

How many marbles does he have now?

2 What calculation is represented?

Complete the number sentence.

		Tens	Ones
+			

		T	O	
		2	4	
	+	1	0	
		3	4	

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

3 Use base 10 to complete the calculations.

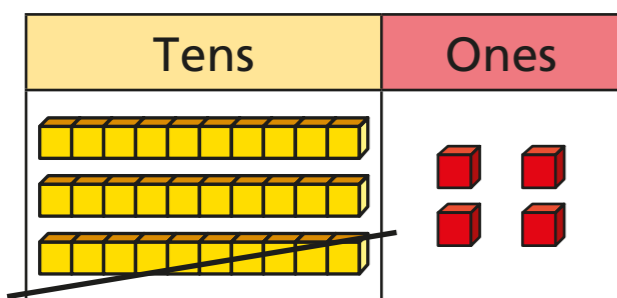
a)  $24 + 20 = \square$

b)  $17 + 50 = \square$

c)  $40 + 16 = \square$



- 4 What calculation is represented?  
Complete the number sentence.



		T	O	
		3	4	
		-	1	0
		<hr/>		
		2	4	

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

- 5 Use base 10 to complete the calculations.

a)  $34 - 20 = \square$

b)  $57 - 20 = \square$

c)  $46 - 40 = \square$



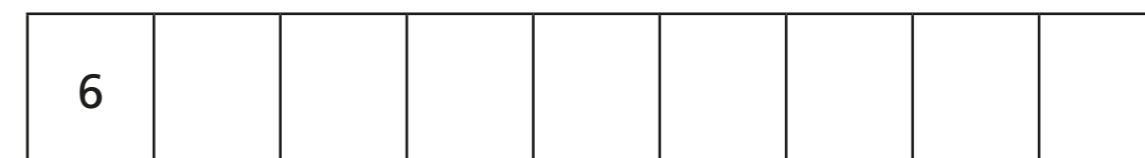
- 6 Huan has 6 stickers.




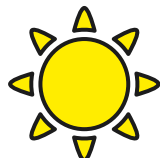
He gets 10 new stickers every day for 8 days.

How many stickers will Huan have after 8 days?


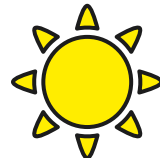
Use the number track to help you.





Huan will have  stickers.

- 7  = 30     = 10     = 40

Complete the calculations.

a)  +  =

b)  -  =

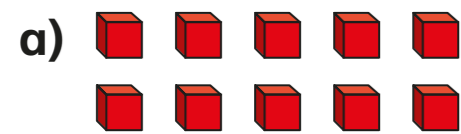
c)  -  =



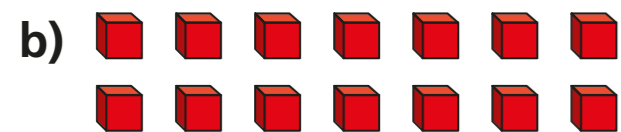
# Add 2-digit numbers (2)



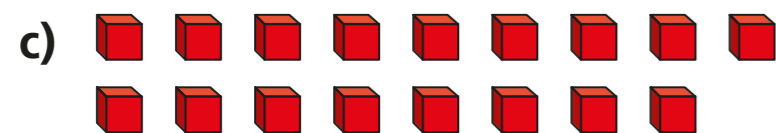
1 Count the ones and complete the sentences.



ones =  ten

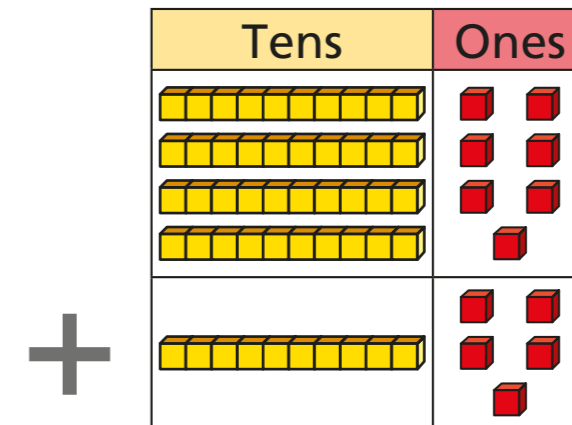


ones =  ten and  ones



ones =  ten and  ones

2 Complete the additions.



ones +  ones =  ones

ones =  ten +  ones

tens +  tens =  tens

+  =



3 Use base 10 to complete the additions.

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| a) $7 + 4 =$ <input type="text"/>   | f) $37 + 14 =$ <input type="text"/> |
| b) $10 + 30 =$ <input type="text"/> | g) $22 + 19 =$ <input type="text"/> |
| c) $17 + 34 =$ <input type="text"/> | h) $48 + 19 =$ <input type="text"/> |
| d) $19 + 21 =$ <input type="text"/> | i) $33 + 29 =$ <input type="text"/> |
| e) $18 + 64 =$ <input type="text"/> | j) $39 + 47 =$ <input type="text"/> |

4 Write the addition.

		T	O	
		4	6	
	+	1	5	
		6	1	
				1

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

What does the little 1 represent?  
Talk to a partner.



5 Complete the additions.

a)

		T	O	
		5	7	
	+	1	5	

c)

		T	O	
		1	7	
	+	7	3	

b)

		T	O	
		1	8	
	+	1	9	

d)

		T	O	
		6	3	
	+	1	9	

6 Fill in the missing digits to complete the number sentence.

$$\_9 + \_3 = 62$$

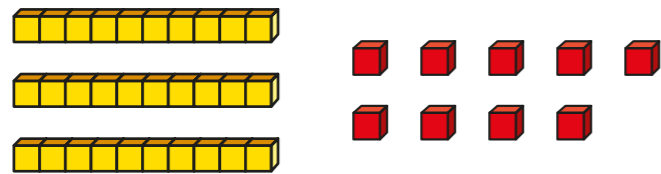
Compare answers with a partner.

How many different answers can you find?



# Subtract 2-digit numbers (2)

1 a) What number is represented?

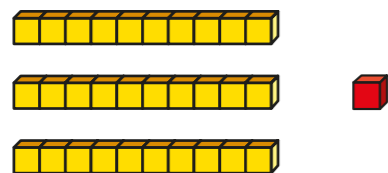



Subtract 12

What number is left?

$$\square - 12 = \square$$

b) What number is represented?




Subtract 12

What number is left?

$$\square - 12 = \square$$

c) What is the same about part a) and part b)?  
What is different?



2 Use base 10 to complete the subtractions.

a)  $23 - 6 = \square$

d)  $45 - 26 = \square$

b)  $33 - 7 = \square$

e)  $63 - 35 = \square$

c)  $33 - 17 = \square$

f)  $82 - 24 = \square$

3 Tommy is working out  $23 - 5$

		<b>T</b>	<b>O</b>	
		<del>12</del>	13	
		-	5	
			<u>18</u>	

Talk about Tommy's method with a partner.



Use Tommy's method to complete the subtractions.

a)

		T	O	
		2	3	
	-		6	
		_____		
		_____		

d)

		T	O	
		4	5	
	-	2	6	
		_____		
		_____		

b)

		T	O	
		3	3	
	-		7	
		_____		
		_____		

e)

		T	O	
		6	3	
	-	3	5	
		_____		
		_____		

c)

		T	O	
		3	3	
	-	1	7	
		_____		
		_____		

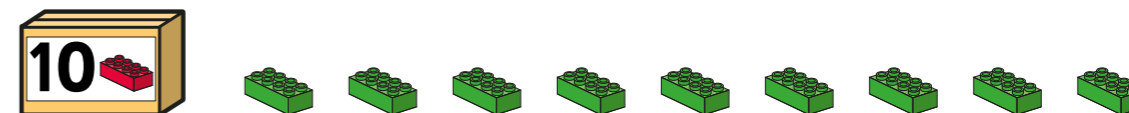
f)

		T	O	
		8	2	
	-	2	4	
		_____		
		_____		

4 Dexter has 33 bricks.



Rosie has 19 bricks.



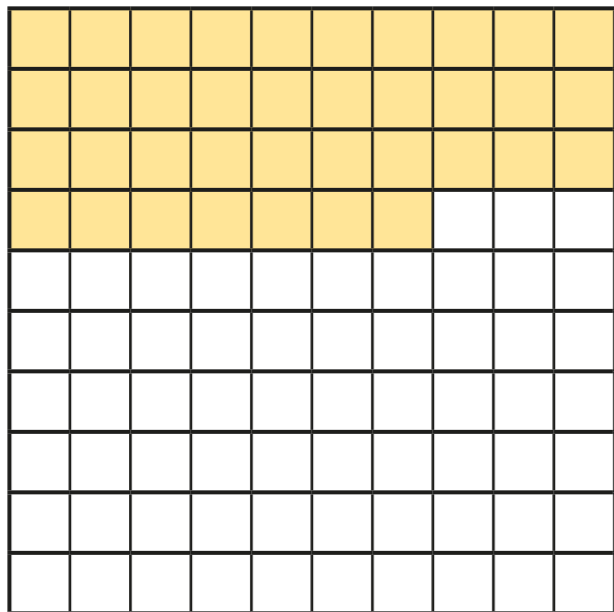
a) How many bricks do Dexter and Rosie have altogether?

b) How many more bricks does Dexter have than Rosie?



# Bonds to 100 (tens and ones)

1 Here is a hundred square.

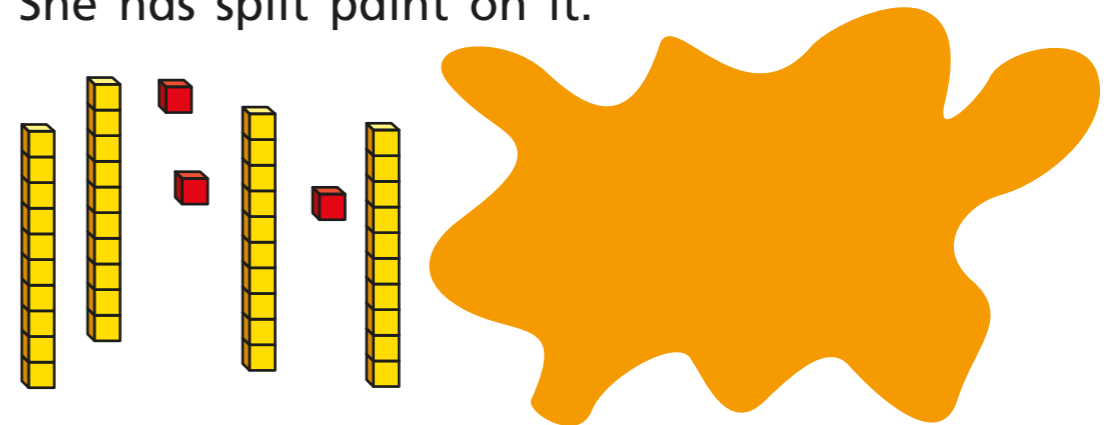


How many squares are shaded?

How many squares are not shaded?

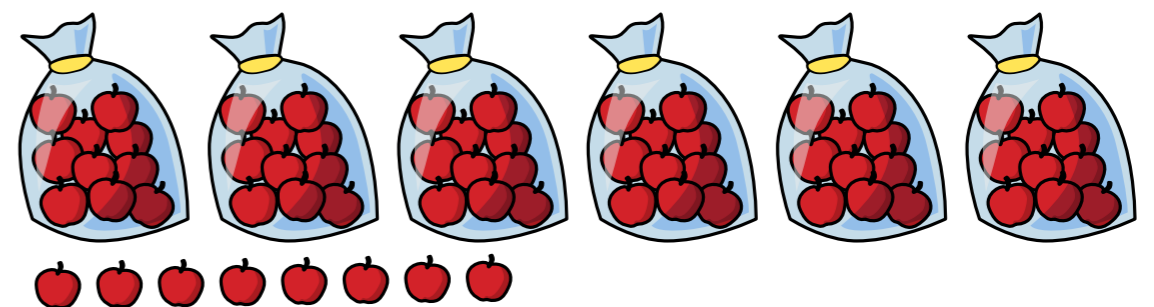
$$\square + \square = 100$$

2 Eva has made 100 using base 10. She has spilt paint on it.



Draw the missing pieces of base 10

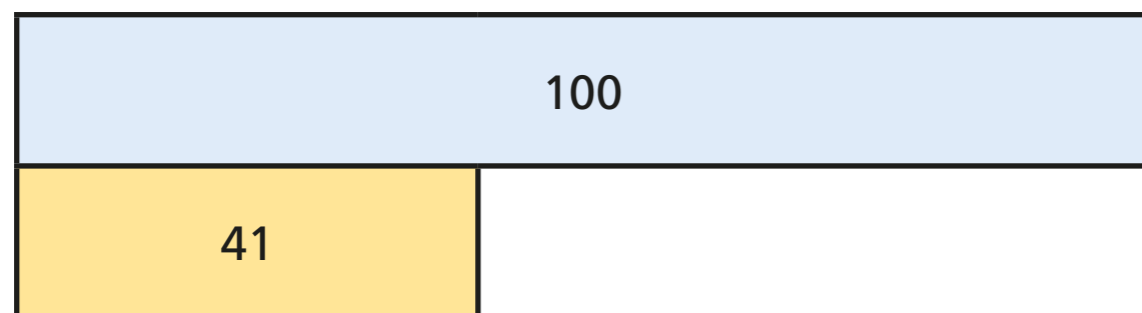
3 Mrs Harris has these apples for Sports Day.



She needs 100 apples.

How many more apples does Mrs Harris need?

- 4 Complete the bar model.



- 5 Complete the calculations.

a)  $40 + \square = 100$     e)  $100 - 50 = \square$

b)  $\square + 70 = 100$     f)  $100 - 37 = \square$

c)  $100 = \square + 72$     g)  $\square = 100 - 22$

d)  $100 = 28 + \square$     h)  $8 = 100 - \square$

- 6 A coat costs £100  
Mr Farmer has £58  
How much more money does Mr Farmer need  
to buy the coat?

- 7 Whitney is working out  $38 + \square = 100$



The missing number is 72  
because I need 2 more ones  
and 7 more tens.

Do you agree with Whitney? \_\_\_\_\_

Explain your answer

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Talk about it with a partner.

