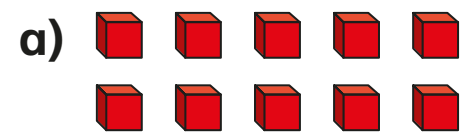


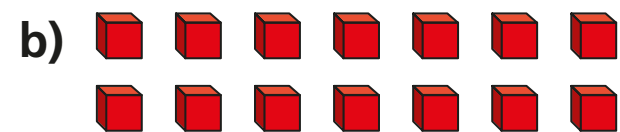
Add 2-digit numbers (2)



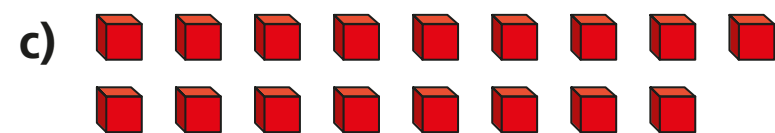
1 Count the ones and complete the sentences.



ones = ten

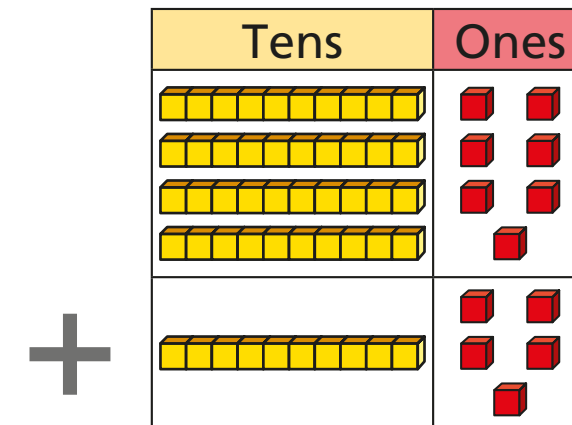


ones = ten and ones



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) $7 + 4 =$ 11	f) $37 + 14 =$ 51
b) $10 + 30 =$ 40	g) $22 + 19 =$ 41
c) $17 + 34 =$ 51	h) $48 + 19 =$ 67
d) $19 + 21 =$ 40	i) $33 + 29 =$ 62
e) $18 + 64 =$ 82	j) $39 + 47 =$ 86

4 Write the addition.

		T	O	
		4	6	
	+	1	5	
		6	1	

46 + 15 = 61

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



5 Complete the additions.

<p>a) <table border="1" style="border-collapse: collapse; text-align: center; width: 150px; height: 150px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>5</td><td>7</td><td></td></tr> <tr><td></td><td>+</td><td>1</td><td>5</td><td></td></tr> <tr><td></td><td></td><td style="border-top: 1px solid black;">7</td><td style="border-top: 1px solid black;">2</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table></p> <p>b) <table border="1" style="border-collapse: collapse; text-align: center; width: 150px; height: 150px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>1</td><td>8</td><td></td></tr> <tr><td></td><td>+</td><td>1</td><td>9</td><td></td></tr> <tr><td></td><td></td><td style="border-top: 1px solid black;">3</td><td style="border-top: 1px solid black;">7</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table></p>								T	O				5	7			+	1	5				7	2																																		T	O				1	8			+	1	9				3	7																																<p>c) <table border="1" style="border-collapse: collapse; text-align: center; width: 150px; height: 150px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>1</td><td>7</td><td></td></tr> <tr><td></td><td>+</td><td>7</td><td>3</td><td></td></tr> <tr><td></td><td></td><td style="border-top: 1px solid black;">9</td><td style="border-top: 1px solid black;">0</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table></p> <p>d) <table border="1" style="border-collapse: collapse; text-align: center; width: 150px; height: 150px;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td>6</td><td>3</td><td></td></tr> <tr><td></td><td>+</td><td>1</td><td>9</td><td></td></tr> <tr><td></td><td></td><td style="border-top: 1px solid black;">8</td><td style="border-top: 1px solid black;">2</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table></p>								T	O				1	7			+	7	3				9	0																																							T	O				6	3			+	1	9				8	2																															
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6 Fill in the missing digits to complete the number sentence.

E.g. $\underline{2}9 + \underline{3}3 = 62$

Compare answers with a partner.
How many different answers can you find?

