



# Add 2-digit numbers (2)

1 Count the ones and complete the sentences.



ones =  ten

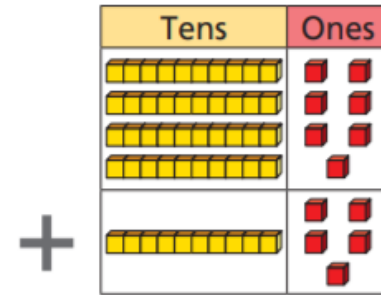


ones =  ten and  ones



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	

 +  = 

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



5 Complete the additions.

- |  |   |   |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|--|---|---|---|--|--|---|---|--|--|---|---|--|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|--|--|---|---|--|--|---|---|---|--|--|--|--|--|--|--|--|
| a) <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>5</td><td>7</td><td></td></tr> <tr><td></td><td>+</td><td>1</td><td>5</td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table> |   |   |   |  |  | T | O |  |  | 5 | 7 |  |  | + | 1 | 5 |  |  |  |  |  |  |  |  | c) <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>1</td><td>7</td><td></td></tr> <tr><td></td><td>+</td><td>7</td><td>3</td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table> |  |  |  |  |  | T | O |  |  | 1 | 7 |  |  | + | 7 | 3 |  |  |  |  |  |  |  |  |
|  |   |   |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | T | O |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | 5 | 7 |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | + | 1 | 5 |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
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|  | T | O |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | 1 | 7 |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | + | 7 | 3 |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  |   |   |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  |   |   |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
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|  |   |   |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | T | O |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | 1 | 8 |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | + | 1 | 9 |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
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|  | T | O |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
|  | 6 | 3 |   |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |   |   |  |  |   |   |   |  |  |  |  |  |  |  |  |
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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?

