







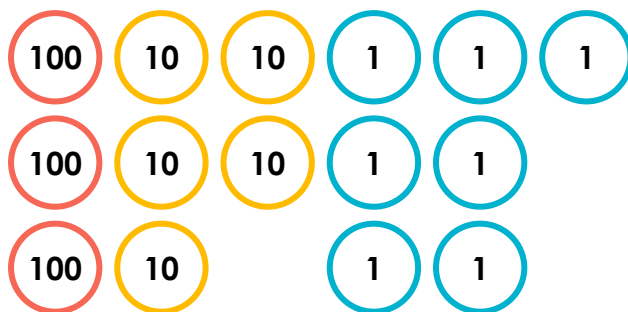
Add 2-Digit and 3-Digit Numbers

1. Complete the calculation. Represent your answer using counters.

H	T	O
		
+	 	

VF

4. I have added a 2-digit number and a 3-digit number. My calculation has one exchange. This is the answer:



What could the calculation be?

PS

2. Match the calculation to the correct answer.

A.

$$167 + 58$$

B.

$$\begin{array}{c} 100 \quad 1 \quad 1 \\ + \\ 79 \end{array}$$

C.

$$61 + 139$$

1.

$$181$$

2.

$$\begin{array}{c} 100 \quad 100 \end{array}$$

3.

$$225$$

VF

5. Cory is adding a 3-digit number to a 2-digit number.

- The 3-digit number has a 7 in the tens column and a 4 in the ones column.
- The 2-digit number has a 3 in the tens column and a 9 in the ones column.

Cory thinks the answer will have a 0 in the tens column and a 3 in the ones column.

Is he correct? Explain your answer.

R

3. Complete the calculations. Fill in the missing blanks using $<$, $>$ or $=$.

A. $315 + 37$ $281 + 71$

B. $844 + 63$ $909 + 11$

C. $558 + 49$ $499 + 86$

VF

6. Lana has completed the column addition below. Nasir says,

	7	3	8
+		6	5
	7	9	3
		1	

The answer should be 803.



Is he correct? Explain how you know.

R

Add 2-Digit and 3-Digit Numbers

1. 922
2. A and 3; B and 1; C and 2
3. A: $352 = 352$; B: $907 < 920$; C: $607 > 585$
4. Various answers, for example: $318 + 39 = 357$
5. Cory is incorrect because he has not exchanged from the ones to the tens column. There are 13 ones, so he needs to exchange ten ones into the tens column. 7 tens + 3 tens + 1 exchanged ten = 11 tens, so there would be a 1 in the tens column, not a 0.
6. Nasir is correct because Lana has not exchanged from the ones to the tens column, so has missed an exchange from the tens to the hundreds column. 3 tens + 6 tens + 1 exchanged ten = 10 tens, so there should be a 0 in the tens column and another exchange adding one more hundred to the hundreds column, making 803.