

Adding 3-Digit Numbers, Regrouping from Ones to Tens

The 10 is a magic number in our number system.

Ten ones are the same as one ten.

Exchange 10 of the ones for 1 ten.

H	T	O
4	3	8
1	2	6
5	5	14
5	6	4

Here's a shortcut!

1

$$\begin{array}{r} 438 \\ + 126 \\ \hline 564 \end{array}$$

Find the sums.

1.
$$\begin{array}{r} \square \\ 235 \\ + 146 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \square \\ 329 \\ + 252 \\ \hline \end{array}$$

3.
$$\begin{array}{r} \square \\ 404 \\ + 266 \\ \hline \end{array}$$

4.
$$\begin{array}{r} \square \\ 568 \\ + 123 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 256 \\ + 636 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 487 \\ + 103 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 408 \\ + 351 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 178 \\ + 512 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 467 \\ + 417 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 246 \\ + 228 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 538 \\ + 217 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 749 \\ + 248 \\ \hline \end{array}$$

Sneaky Pete caught these mistakes on problem 11. What error did each student make?

A.
$$\begin{array}{r} 538 \\ + 217 \\ \hline 791 \end{array}$$

B.
$$\begin{array}{r} 538 \\ + 217 \\ \hline 845 \end{array}$$

C.
$$\begin{array}{r} 538 \\ + 217 \\ \hline 321 \end{array}$$

D.
$$\begin{array}{r} 538 \\ + 217 \\ \hline 745 \end{array}$$

