Expanded Form Addition (C)

Name: _____   Date: _____

Calculate each sum using the expanded form of each addend.

1.
$312 \longrightarrow 300 + 10 + 2$
$+\ 715 \longrightarrow +\ 700 + 10 + 5$
$\underline{}$
$1000 + 20 + 7$
$=\ 1027$

2.
439
$+\ 933$

3.
414
$+\ 687$

4.
374
$+\ 992$

5.
849
$+\ 654$

6.
711
$+\ 138$

7.
827
$+\ 854$

8.
848
$+\ 478$

9.
881
$+\ 897$

10.
289
$+\ 794$

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Calculate each sum using the expanded form of each addend.

1.
$$312 \longrightarrow 300 + 10 + 2$$
$$+\,715 \longrightarrow +\,700 + 10 + 5$$
$$1000 + 20 + 7$$
$$= 1027$$

2.
$$ \quad 10$$
$$439 \longrightarrow 400 + 30 + 9$$
$$+\,933 \longrightarrow +\,900 + 30 + 3$$
$$1300 + 70 + 2$$
$$= 1372$$

3.
$$ \quad 100 \quad 10$$
$$414 \longrightarrow 400 + 10 + 4$$
$$+\,687 \longrightarrow +\,600 + 80 + 7$$
$$1100 + 0 + 1$$
$$= 1101$$

4.
$$ \quad 100$$
$$374 \longrightarrow 300 + 70 + 4$$
$$+\,992 \longrightarrow +\,900 + 90 + 2$$
$$1300 + 60 + 6$$
$$= 1366$$

5.
$$ \quad 100 \quad 10$$
$$849 \longrightarrow 800 + 40 + 9$$
$$+\,654 \longrightarrow +\,600 + 50 + 4$$
$$1500 + 0 + 3$$
$$= 1503$$

6.
$$711 \longrightarrow 700 + 10 + 1$$
$$+\,138 \longrightarrow +\,100 + 30 + 8$$
$$800 + 40 + 9$$
$$= 849$$

7.
$$ \quad 10$$
$$827 \longrightarrow 800 + 20 + 7$$
$$+\,854 \longrightarrow +\,800 + 50 + 4$$
$$1600 + 80 + 1$$
$$= 1681$$

8.
$$ \quad 100 \quad 10$$
$$848 \longrightarrow 800 + 40 + 8$$
$$+\,478 \longrightarrow +\,400 + 70 + 8$$
$$1300 + 20 + 6$$
$$= 1326$$

9.
$$ \quad 100$$
$$881 \longrightarrow 800 + 80 + 1$$
$$+\,897 \longrightarrow +\,800 + 90 + 7$$
$$1700 + 70 + 8$$
$$= 1778$$

10.
$$ \quad 100 \quad 10$$
$$289 \longrightarrow 200 + 80 + 9$$
$$+\,794 \longrightarrow +\,700 + 90 + 4$$
$$1000 + 80 + 3$$
$$= 1083$$