

Multi-Digit Whole Number Addition Assignment

Math 4

Part A:

Partner Activity

- Each partner will roll the dice. Write down the number in one of the boxes. Repeat this process until you have filled each of the eight boxes.
- Now, add the two four-digit numbers. The partner who has the largest answer wins.
- Roll the dice again. This time place the numbers you roll in the boxes so that you will have the biggest answer in the end. Add the numbers you have created and see who the winner is.

+					+				

Part B:

Complete the statements below to explain your strategy of how you created the largest number to win!

I placed the large digits _____ because _____.

I placed the small digits _____ because _____.

Name: _____ Period: _____ Date: _____

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$$\begin{array}{r} 945 \\ + 387 \\ \hline \end{array}$$

$$\begin{array}{r} 784 \\ + 206 \\ \hline \end{array}$$

$$\begin{array}{r} 453 \\ + 326 \\ \hline \end{array}$$

$$\begin{array}{r} 6592 \\ + 4367 \\ \hline \end{array}$$

$$\begin{array}{r} 6245 \\ + 2701 \\ \hline \end{array}$$

$$\begin{array}{r} 92438 \\ + 64215 \\ \hline \end{array}$$

$$\begin{array}{r} 76483 \\ + 39254 \\ \hline \end{array}$$

$$\begin{array}{r} 38675 \\ + 53426 \\ \hline \end{array}$$

Name: _____ Period: _____ Date: _____

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Questions

1. Tom Brady has 58,738 career passing yards. Peyton Manning, the all-time leading quarterback with the most career passing yards, has 6,837 more passing yards than Tom Brady does. How many passing yards does Peyton Manning have?

2.
$$\begin{array}{r} 24,836 \\ + 6,754 \\ \hline \end{array}$$

3. $54,678 + 2,641 =$ _____

4.
$$\begin{array}{r} 64,792 \\ + 9,348 \\ \hline \end{array}$$

5. The office supply closet had 36,821 large paperclips, 7,612 medium paperclips, and 21,953 small paperclips. How many paperclips were in the closet?
