

# Let's Play!

Answers for 5<sup>th</sup> Grade - Lesson #3

In The Toy Store, you find a deck of cards made for increasing math skills.  
You can't wait to get started! Yahoooooooooooooooooooo!!!!

**Ace of Diamonds and Hearts = 11    Ace of Spades and Clubs = 1**  
**Kings, Queens, and Jacks = 10    All other cards = Their face value**

$$\begin{array}{|c|} \hline \text{A} \\ \hline \text{♦} \\ \hline \text{♠} \\ \hline \end{array}
 \begin{array}{|c|} \hline 9 \\ \hline \spadesuit \\ \hline 6 \\ \hline \end{array}
 \begin{array}{|c|} \hline 2 \\ \hline \heartsuit \\ \hline 2 \\ \hline \end{array}
 \begin{array}{|c|} \hline J \\ \hline \clubsuit \\ \hline J \\ \hline \end{array}
 +
 \begin{array}{|c|} \hline K \\ \hline \heartsuit \\ \hline K \\ \hline \end{array}
 \begin{array}{|c|} \hline J \\ \hline \spadesuit \\ \hline J \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \clubsuit \\ \hline A \\ \hline \end{array}
 = 53$$

$$\begin{array}{|c|} \hline Q \\ \hline \heartsuit \\ \hline Q \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \clubsuit \\ \hline A \\ \hline \end{array}
 \begin{array}{|c|} \hline 2 \\ \hline \spadesuit \\ \hline 2 \\ \hline \end{array}
 \times
 \begin{array}{|c|} \hline 10 \\ \hline \clubsuit \\ \hline 10 \\ \hline \end{array}
 \begin{array}{|c|} \hline 8 \\ \hline \heartsuit \\ \hline 8 \\ \hline \end{array}
 \begin{array}{|c|} \hline 6 \\ \hline \spadesuit \\ \hline 6 \\ \hline \end{array}
 \begin{array}{|c|} \hline 4 \\ \hline \heartsuit \\ \hline 4 \\ \hline \end{array}
 = 364$$

$$\left( \begin{array}{|c|} \hline K \\ \hline \spadesuit \\ \hline K \\ \hline \end{array} \times \begin{array}{|c|} \hline 8 \\ \hline \heartsuit \\ \hline 8 \\ \hline \end{array} \right) + \begin{array}{|c|} \hline 6 \\ \hline \clubsuit \\ \hline 6 \\ \hline \end{array} \begin{array}{|c|} \hline 2 \\ \hline \heartsuit \\ \hline 2 \\ \hline \end{array} - \begin{array}{|c|} \hline 5 \\ \hline \spadesuit \\ \hline 5 \\ \hline \end{array} \begin{array}{|c|} \hline Q \\ \hline \heartsuit \\ \hline Q \\ \hline \end{array} = 73$$

$$\begin{array}{|c|} \hline A \\ \hline \heartsuit \\ \hline A \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \clubsuit \\ \hline A \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \heartsuit \\ \hline A \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \spadesuit \\ \hline A \\ \hline \end{array}
 \div
 \begin{array}{|c|} \hline 2 \\ \hline \clubsuit \\ \hline 2 \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \spadesuit \\ \hline A \\ \hline \end{array}
 \begin{array}{|c|} \hline 2 \\ \hline \heartsuit \\ \hline 2 \\ \hline \end{array}
 \begin{array}{|c|} \hline 3 \\ \hline \heartsuit \\ \hline 3 \\ \hline \end{array}
 = 3$$

$$\begin{array}{|c|} \hline 8 \\ \hline \clubsuit \\ \hline 8 \\ \hline \end{array}
 \begin{array}{|c|} \hline 4 \\ \hline \heartsuit \\ \hline 4 \\ \hline \end{array}
 \begin{array}{|c|} \hline J \\ \hline \spadesuit \\ \hline J \\ \hline \end{array}
 \begin{array}{|c|} \hline 2 \\ \hline \heartsuit \\ \hline 2 \\ \hline \end{array}
 \begin{array}{|c|} \hline 10 \\ \hline \heartsuit \\ \hline 10 \\ \hline \end{array}
 \begin{array}{|c|} \hline 9 \\ \hline \spadesuit \\ \hline 9 \\ \hline \end{array}
 \times
 \begin{array}{|c|} \hline A \\ \hline \heartsuit \\ \hline A \\ \hline \end{array}
 \begin{array}{|c|} \hline A \\ \hline \heartsuit \\ \hline A \\ \hline \end{array}
 = 946$$

$$\begin{array}{|c|} \hline 10 \\ \hline \heartsuit \\ \hline 10 \\ \hline \end{array}
 \begin{array}{|c|} \hline K \\ \hline \clubsuit \\ \hline K \\ \hline \end{array}
 \begin{array}{|c|} \hline 9 \\ \hline \heartsuit \\ \hline 9 \\ \hline \end{array}
 \begin{array}{|c|} \hline 4 \\ \hline \spadesuit \\ \hline 4 \\ \hline \end{array}
 +
 \left( \begin{array}{|c|} \hline Q \\ \hline \spadesuit \\ \hline Q \\ \hline \end{array} \begin{array}{|c|} \hline A \\ \hline \heartsuit \\ \hline A \\ \hline \end{array} \div \begin{array}{|c|} \hline 3 \\ \hline \clubsuit \\ \hline 3 \\ \hline \end{array} \right) = 40$$