**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core:\_\_\_\_\_\_\_ Week of: \_\_\_\_\_\_\_\_\_\_\_\_\_**

Week-By-Week

\*\*All answers must be circled and all work must be shown! No calculators!\*\*

1.)Evaluate $\left(3×4\right)^{2}$ 2.) What is the value of $5+ 4^{2}-2\left(10-5+2\right)$?

3.)Write in expanded form.$\left(\frac{2}{5}\right)^{4}$

4.) GreenBox can hold 375 DVDs per rental box. If a city has 18 GreenBoxes, how many DVDs total are there?

5.) Vinnie buys a car for $7,500 when he leaves for college. He has agreed to make monthly payments for five years to pay it off. How much is one payment?

6.) What is $2^{3}×3^{2}×5$ ?

7.) The concession stand at the football stadium is stocking up for football season. If they purchase 45 boxes of hotdogs and 60 boxes of pretzels, how much did they spend?

|  |  |
| --- | --- |
| Case of . . . | Price |
| Hot dogs | $57 |
| Pretzels | $42 |

8.) JaVon has to take the trash out every other day and empty the recycling every third day. In 30 days, how many times will both chores fall on the same day?

9.) Evaluate $10000^{0}$

10.) A juice box contains 8 ounces of juice. A package of juice boxes has 12 boxes. A case has 24 of those packages inside. What is the total number of ounces of juice in a case?