1. The label on a 16 pound bag of wildflower seeds states that it will cover an area of 375 square feet. Based on this information, what is the number of square feet that 1 pound of wildflower seeds will cover?

2. Scientists determined that Antarctica’s average winter temperature was $-34.44℃$ . The difference between this temperature and Antarctica’s highest recorded temperature was 49.44 degrees. What was Antarctica’s highest recorded temperature?

3. Sally has a discount card that reduces the price of her grocery bill in a certain grocery store by 5%. If c represents the cost of Sally’s groceries, write an expression that represents Sally’s grocery bill?

4. Charis invested $140. She earned a simple interest of 3% per year on the initial investment. If no money was added or removed from the investment, what was the amount of interest Charis received at the end of two years?

5. Convert $\frac{5}{11}$ to a decimal equivalent using long division.

6. The elevation of the surface of the Dead Sea is $-424.3 $meters. In 2005, the height of Mt. Everest was 8,844.43 meters. How much higher was the summit of Mt. Everest?

7. How can $\frac{5}{16} $be written as a decimal? (Show your long division, no calculator)

8. Maggie spends $7\frac{3}{5} $hours in school each day. Her lunch period is $\frac{1}{2} $hour long, and she spends a total of $\frac{5}{10} $switching rooms before classes. The rest of her day is spent in 6 classes that are all the same length. How long is each class?