**Lesson 5 Problem-Solving Practice**

***Divide Integers***

**Divide.**

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| **1.** **STOCK MARKET** During a 5–day workweek, the stock market decreased by 65 points. Find the average daily change in the market for the week. | **2.** **MOTION** Mr. Diaz decreased the speed of his car by 30 miles per hour over a period of 10 seconds. Find the average change in speed each second. |
| **3.** **WEATHER** Over the past seven days, Mrs. Cho found that the temperature outside had dropped a total of 35 degrees. Find the average change in temperature each day. | **4.** **BASKETBALL** The basketball team lost their last 6 games. They lost by a total of 48 points. Find their average number of points relative to their opponents. |
| **5.** **POPULATION** The enrollment at Davis Middle School dropped by 60 students over a 5-year period. What is the average yearly drop in enrollment? | **6.** **SUBMARINE** A submarine descends at a rate of 60 feet each minute. How long will it take it to descend to a depth of 660 feet below the surface? |