### Lesson 11 Practice Problems

1. Find the quotients:
2. Find the quotients.
3. Is the solution positive or negative?
4. Find the solution mentally.
5. In order to make a specific shade of green paint, a painter mixes quarts of blue paint, 2 cups of green paint, and gallon of white paint. How much of each color is needed to make 100 cups of this shade of green paint?

* (From Unit 4, Lesson 2.)

1. Here is a list of the highest and lowest elevation on each continent.

|  | * highest point (m) | * lowest point (m) |
| --- | --- | --- |
| * Europe | * 4,810 | * -28 |
| * Asia | * 8,848 | * -427 |
| * Africa | * 5,895 | * -155 |
| * Australia | * 4,884 | * -15 |
| * North America | * 6,198 | * -86 |
| * South America | * 6,960 | * -105 |
| * Antartica | * 4,892 | * -50 |

* 1. Which continent has the largest difference in elevation? The smallest?
  2. Make a display (dot plot, box plot, or histogram) of the data set and explain why you chose that type of display to represent this data set.
* (From Unit 5, Lesson 3.)



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