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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | The surface area of North America is approximately 9,355,000square miles. Write this value in scientific notation.  | Fourteen less than the quantity of a number times five is the same as the product of eight and the number increased by four. What is the number?  | ***Problem 2***Grade 6 Math Grid.png |
| **Tuesday** | A cylinder is 15 inches long and has a diameter of 7 inches. What is the volume of the cylinder in terms of pi?  | What is the area of the triangle shown below?  | ***Problem 2***Grade 6 Math Grid.png |
| **Wednesday** | Evaluate $$-5\sqrt{225-56}+\sqrt[3]{64}-\sqrt{16}$$ | Convert $0.2\overbar{34}$ to a fraction.  | ***Problem 1***Grade 6 Math Grid.png |
| **Thursday** | Find the approximate volume of the sphere below to the nearest tenth of an inch. Use 3.14 for π.  | The measure of one angle of a triangle is twice the measure of a second angle. The measure of the third angle is 12 less than the sum of the other two. Find the measure of the angles of the triangle. | ***Problem 1*** |
| **Friday** | What is the measure of the largest exterior angle of the triangle below? 30° | The points (4, -2) and (-2, -2) are adjacent vertices of a rectangle. Two of the sides have a length of 8 units. What is the diagonal length of the rectangle? | ***Problem 1*** |

http://www.britannica.com/EBchecked/topic/418612/North-America