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|  | **Problem 1** | Problem 2 | Gridded Response |
| **Monday** | Solve for x. | Tim has a triangular flower garden in his yard. Find the perimeter of the garden to the nearest hundredth of a foot. | ***Problem 2***  Grade 6 Math Grid.png |
| **Tuesday** | Find the distance between points (-3, 7) and (5, 1). | Simplify | ***Problem 2***  Grade 6 Math Grid.png |
| **Wednesday** | In the triangle below,  is congruent to The perimeter of the triangle is 58 inches. How long, in inches, is | Order the planets in order from least to greatest according to their mass.   |  |  | | --- | --- | | **Planet** | **Mass (kg)** | | Earth | 5.972×1024 | | Jupiter | 1.899×1027 | | Mercury | 3.301×1023 | | Neptune | 1.024×1026 | | Saturn | 5.685×1026 | | Venus | 4.867×1024 | | ***Problem 1***  Grade 6 Math Grid.png |
| **Thursday** | Using the figures below: m1 = 3x + 6  m2=2x–1  Find the value of x and the measure of 1 and 2.  http://img.sparknotes.com/figures/C/cdafbce3d7fbcda5507c818a9e198ec0/transversal.gif  x = \_\_\_\_\_\_\_  m<1 = \_\_\_\_\_\_\_\_  m<2 = \_\_\_\_\_\_\_\_ m<1 = \_\_\_\_\_\_\_\_ m<2 =\_\_\_\_\_\_\_\_ m<1 = \_\_\_\_\_\_\_\_ m<1 = \_\_\_\_\_ | Simplify | ***Problem 2***  Grade 6 Math Grid.png |
| **Friday** | Sandra made a new triangular flower bed in her yard. The side lengths of her garden are 7feet, 5 feet, and 12 feet. Is her garden a right triangle? | If w = -56 simplify | ***Problem 2***  Grade 6 Math Grid.png |

http://en.wikipedia.org/wiki/Planetary\_mass

*Questions adapted from Score21 and SchoolNet*