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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*