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| **6th Math I Can's** | **Chapter** | **Date Mastered** | **Levels of proficiency for each standard I will assess in my classroom. These are the Math I Can's for the year. My scoring system looks like this:** |
| I can use the order of operation | 1.1 |  |  |
| I can use the distributive property | WS |  |  |
| I can write algebraic expressions | 1.4 |  | 4 = Can go beyond what was directly taught in class |
| I can evaluate algebraic expressions | 1.5 |  | 3 = Can do all of the simple stuff and all of the complex stuff |
| I can graph and order integers | 2.1 |  | 2 = Can do all of the simple stuff |
| I can add integers | 2.2 |  | 0 = No evidence of learning |
| I can subtract integers | 2.3 |  |  |
| I can multiply and divide intergers | 2.4 |  |  |
| I can write fractions as decimals and vice versa | 2.6 |  | **The best part of Target Based Grading in my opinion, is that it gives multiple chances to be successful, gives better feedback about what students can/cannot do.** |
| I can compare and order rational numbers | 2.7 |  |  |
| I can add and subtract decimals | 3.1 |  |  |
| I can multiply decimals | 3.2 |  |  |
| I can divide decimals | 3.3 |  |  |
| I can add and subtract fractions | 3.5 |  |  |
| I can muliply fractions and mixed numbers | 3.6 |  |  |
| I can divide fractions and mixed numbers | 3.7 |  |  |
| I can find unit rates | 4.1 |  |  |
| I can find equilavent ratios and identify proportions | 4.2 |  |  |
| I can solve proportions using cross products | 4.3 |  |  |
| I can identify similar figures by using ratios | 4.4 |  |  |
| I can find missing lengths in similar figures | 4.5 |  |  |
| I can use proportions to solve problems involving scale | 4.6 |  |  |
| I can plot and identify ordered pairs on a coordinate plane | 5.1 |  |  |
| I can connect percents and decimals and fractions | 6.1 |  |  |
| I can use mental math and estimation with percents | 6.2 |  |  |
| I can solve problems using percent of change | 6.4 |  |  |
| I can find tax and tips | 6.5 |  |  |
| I can find commissions | 6.5 |  |  |
| I can calculate simple interest | 6.6 |  |  |
| I can find mean, median, mode and range | 7.1 |  |  |
| I can make a box-and-whisker plot | 7.2 |  |  |
| I can compare and analyze sampling methods | 7.3 |  |  |
| I can identify segments, rays, and lines, line segments | 8.1 |  |  |
| I can classify angles | 8.2 |  |  |
| I can identify parallel, perpendicular, skew and angles formed by transversal | 8.3 |  |  |
| I can classify polygons | 8.4 |  |  |
| I can identify and work with congruent figures | 8.5 |  |  |
| I can find perimeter and circulference | 9.1 |  |  |
| I can find the area of a circle | 9.2 |  |  |
| I can find the areas of irregular figures | 9.3 |  |  |
| I can identify and draw 3D figures | 9.4 |  |  |
| I can find the volume of a prism | 9.5 |  |  |
| I can find the volume of a cylinder | 9.5 |  |  |
| I can find the surface area of prisms and cylinders using a formula | 9.6 |  |  |
| I can find the area of a parallelogram | 9 WS |  |  |
| I can find the area of a triangle | 9 WS |  |  |
| I can find the area of a trapezoid | 9 WS |  |  |
| I can find the probability and odds of an event | 10.1 |  |  |
| I can experimental probability | 10.2 |  |  |
| I can find a sample space | 10.3 |  |  |
| I can find theoretical probablilty | 10.4 |  |  |
| I can make predictions | 10.5 |  |  |
| I can find the probabilty of independent events | 10.6 |  |  |
| I can find the probability of dependent events | 10.6 |  |  |
| I can find combinations | 10.7 |  |  |
| I can find permutations | 10.8 |  |  |
| I can find probability of compound events | 10.9 |  |  |
| I can make a tree diagram to find probaility of an event | 10 WS |  |  |
| I can use simulations | 10.4 Lab |  |  |
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| I can make a frequency table or line plat | WS |  |  |
| I can draw a histogram | WS |  |  |
| I can use a speadsheet to make a graph | WS |  |  |
| I can interpret double bar and double line graphs | WS |  |  |
| I can make a stem-and-leaf plot | WS |  |  |
| I can identify misleading graphs | WS |  |  |
| I can draw scatter plots | WS |  |  |
| I can interpret scatter plots | WS |  |  |
| I can calculate compound interest | WS |  |  |
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