

# Mathematics Power Standards Grade 10 Pre-Algebra

 Corvallis School District 509j

| Calculations and Estimations  |
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| <ul style="list-style-type: none"><li>MA.CM.CE.05 <i>Apply equivalent forms of real numbers to solve problems.</i></li></ul>  |
| <ul style="list-style-type: none"><li>MA.CM.CE.09 <b>Develop and</b> <i>use strategies to estimate the results of real number computations, determine the amount of error, and judge the reasonableness of results.</i></li></ul> |
| <ul style="list-style-type: none"><li>MA.CM.CE.12 <i>Use the inverse operations (of <math>n</math>th power and <math>n</math>th root) to solve problems and check solutions.</i></li></ul>  |
| Statistics and Probability  |
| <ul style="list-style-type: none"><li></li></ul>  |
| Algebraic Relationships   |
| <ul style="list-style-type: none"><li></li></ul>  |
| Measurement   |
| <ul style="list-style-type: none"><li>MA.CM.ME.02 <i>Solve problems involving unit conversions (e.g., mi/hr to ft/sec) given the unit equivalencies.</i></li></ul>  |
| Geometry  |
| <ul style="list-style-type: none"><li></li></ul>  |
| Mathematical Problem Solving  |
| <ul style="list-style-type: none"><li>MA.CM.PS.01 <i>Interpret the concepts of a problem-solving task and translate them into mathematics.</i></li></ul>  |
| <ul style="list-style-type: none"><li>MA.CM.PS.02 <i>Choose strategies that can work and then carry out the strategies chosen.</i></li></ul>  |
| <ul style="list-style-type: none"><li>MA.CM.PS.03 <i>Produce identifiable evidence of a second look at the concepts/strategies/calculations to defend a solution.</i></li></ul>   |
| <ul style="list-style-type: none"><li>MA.CM.PS.04 <i>Use pictures, symbols, and/or vocabulary to convey the path to the identified solution.</i></li></ul>  |
| <ul style="list-style-type: none"><li>MA.CM.PS.05 <i>Accurately solve problems using mathematics.</i></li></ul>   |