**Your Math Rubric Explained**

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| **Category** | **Level 1** | **Level 2** | **Level 3** | **Level 4** |
| **Knowledge/**  **Understanding** | **Having trouble**.  Really **struggles** with math operations. | **Almost there.**  Can use math operations with **some success, but some difficulty as well.** | **Good knowledge**.  Can use most math operations **correctly.** | **Really knows this stuff!**  Can use math operations **like a pro!** |
| **Thinking** | Really **doesn’t understand the problem**.  Needed **a lot of help** to get started.  **Many errors.**  **Got way off track.**  Does not check over answers, or answer is **incomplete.** | **Kind of understands the problem**.  Maybe **needed some help in getting started**.  May have gotten **off track** at some point.  **Doesn’t check over work**.  There are a **few errors** – and these errors affect the overall answer. | Understands the problem.  Makes a **good plan**.  Plan **makes sense.**  **Shows all work (numbered steps)**  On track.  **CHECKS OVER WORK** to make sure it’s correct.  Uses more than one strategy to check.  Maybe 1 or 2 minor errors. | **Really understands the problem.**  **Excellent plan** - creative.  Shows all work, and **explains WHY.**  Checks answers using **many different strategies/methods**.  **No errors.**  **PROVES** answer without any doubt. |
| **Communication** | Really **hard to follow.**  Unorganized – work is all **clumped together or messy.**  Many **spelling mistakes.**  Really didn’t use the right math words, symbols, charts or signs.  It’s too hard to read. | Kind of neat, but **some parts are hard to read.**  Some areas are **unorganized.** Hard to follow all the steps that were used.  **Spelling errors.**  **Didn’t always use** the right math words, signs, symbols, charts, etc.  Looks like it was rushed. | **Organized**  **Neat**  **Correct spelling** of **math words** used in this unit  Proper use of **charts, symbols, and math signs**.  Easy to read. | **Super organized**  **Exceptionally neat.**  **No spelling errors** anywhere.  Uses all the **math words** we’ve been using in this unit.  **Charts, signs and symbols are perfect.**  Rulers used for lines.  Looks amazing! |
| **Application** | **Does not use what we’ve learned in class** at all.  Answer just **doesn’t make any sense.**  It doesn’t seem logical. | **Doesn’t really use what we’ve learned in class.**  Answer **might not make a whole lot of sense** in a real life way.  If you said this to someone on the street, they **might not understand** what you are talking about. | **Uses what we’ve learned in class pretty well.**  Answer **makes sense** in real life.  If you said this to someone on the street, they’d **probably know** what you were talking about. | **Uses what we’ve learned in class exceptionally well.** (Really gets it!)  Answer **makes total sense** in a real life context. For example, if you said this to someone on the street they’d **know exactly** what you were talking about. |