**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 unitProper 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. |