

$\cos \frac{A}{2} = \sqrt{\frac{1+\cos A}{2}}$   $\bar{x} = \frac{\sum_{i=1}^N x_i}{N}$   $S^2 = \frac{\sum_{i=1}^N (x_i - \bar{x})^2}{N}$   $\arccoth(z) = \frac{1}{2} \ln \frac{z+1}{z-1}$   $\sqrt{A} = y_i * 2 \exp f(x_0+h) - f(x_0)$

$x^2 - a^2 = (x+a)(x-a)$   $\cos^2(x) + \sin^2(x) = 1$   $\sin^2(x) = \frac{1-\cos(2x)}{2}$   $\sinh(x) = \frac{e^x - e^{-x}}{2}$   $\csc(-x) = -\csc(x)$   $\cot(-x) = -\cot(x)$   $\operatorname{arcsin}(z) = \ln(z + \sqrt{z^2 + 1})$   $\operatorname{arcsech}(z) = \ln \frac{1 \pm \sqrt{1-z^2}}{z}$

$\lim_{h \rightarrow 0} \frac{f(x_0+h) - f(x_0)}{h} = f'(x_0)$   $\sinh(x)^k = \frac{(e^x - e^{-x})^k}{2^k}$   $X_{k+1} = (X_k + y/X_k)^{n+1} / 2$   $\cosh(x) = \frac{e^x + e^{-x}}{2}$   $\operatorname{csch}(x) = \frac{1}{\sinh(x)}$   $\operatorname{sech}(z) = \operatorname{Sec}(iz)$   $\operatorname{csch}(x) = \cos(iz)$   $b^2 = (a+b)^2$

$\log_n m = \frac{\log m}{\log n}$   $C_{n,r} = \binom{n}{r} = \frac{n!}{r!(n-r)!}$   $P_{n,r} = \frac{n!}{(n-r)!}$   $\operatorname{csch}(x) = \frac{1}{\sinh(x)}$   $\operatorname{sech}(z) = \frac{1}{\cosh(z)}$   $\operatorname{csch}(x) = \frac{1}{\sinh(x)}$   $\operatorname{sech}(z) = \frac{1}{\cosh(z)}$

**MATH**

$\cos(-x) = \cos(x)$   $\sin(-x) = -\sin(x)$   $\csc(x) = \frac{1}{\sin(x)}$   $\sec(x) = \frac{1}{\cos(x)}$   $\tan(x) = \frac{\sin(x)}{\cos(x)}$   $\cot(x) = \frac{\cos(x)}{\sin(x)}$

$\vec{u} + \vec{v} = \vec{w}$   $S_n = \frac{n}{2} [2a + (n-1)d]$   $\operatorname{csch}(x) = \frac{1}{\sinh(x)}$   $\operatorname{sech}(z) = \frac{1}{\cosh(z)}$   $\operatorname{csch}(x) = \frac{1}{\sinh(x)}$   $\operatorname{sech}(z) = \frac{1}{\cosh(z)}$

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The concept that I found most interesting was:

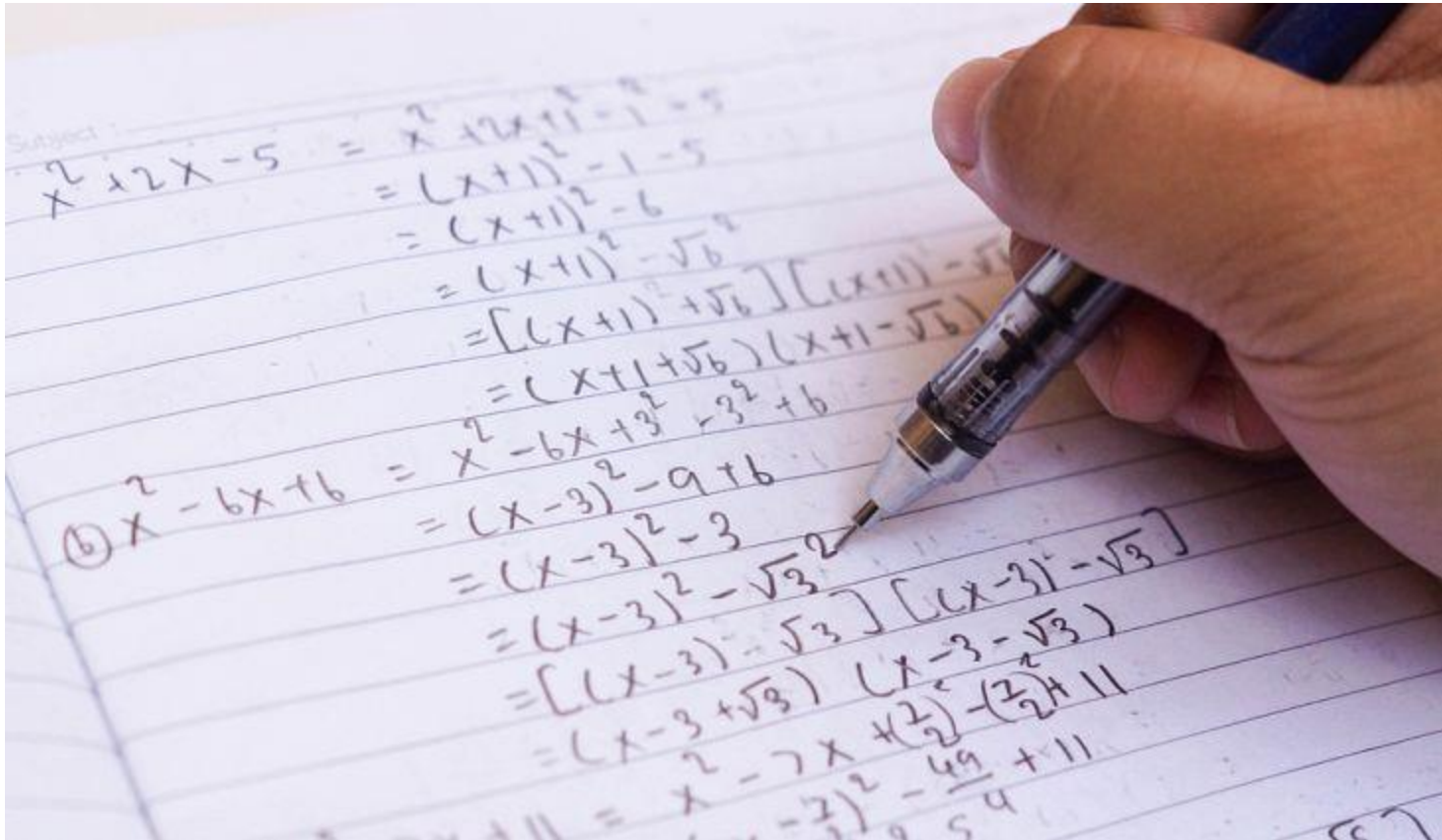


## Solving for Algebraic Expressions

$$3n + 2 = 17$$

The concept that I found least interesting was:

Homework, I like math just not homework.

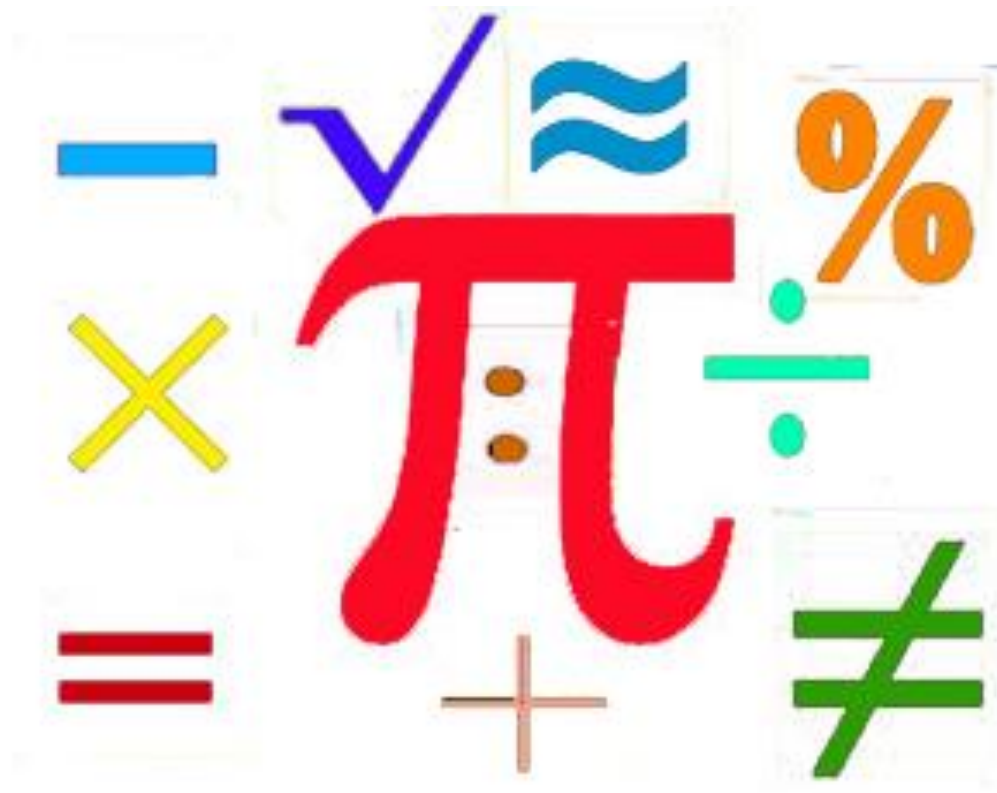


My grade in this class is a:



Overall my favorite part of this class was:

Math in general



# Something I did well this quarter was:



- I listened well during lessons.
  
- I was a good participant in class.

Bellow is a specific list of action steps I plan to take in order too improve my grade:

- I need to make sure that I turn in assignments in on time including make up work.





To help me accomplish these steps, my teacher could help me in the following ways:

This is independent.





My teacher feels that these additional suggestions would also help me improve my performance in class:

You get very invested on things that might not be the best use of your time. We need to work on getting things that have to be done before working on things that can be looked into further. I was so excited that you made it to the final stages of the Science Fair however, you didn't get the things that you missed completed and it effected your grade a lot. HH