*Unit 1*

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## *Calculating Grades*

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## 1.1 Calculating the effect of a new grade on your existing average

Yo Mr. Vober! If I get a bad grade on this, will it bring down my grade?

Bruh, that's how math works.

If you get a grade on your test that's HIGHER than your current average, your grade goes UP ↑

If you get a grade on your test that's LOWER than your current average, your grade goes DOWN ↓

If it's worth a lot of points, it makes it go up or down by a lot more.

k

**How to Calculate Your New Grade If You Get $X$ out of $Y$ on the New Assignment**

$$\text{New Grade} = \frac{(\text{Total Points Scored So Far}) + (\text{Your Points from the New Assignment})}{(\text{Total Points Possible So Far}) + (\text{New Assignment Max Score Possible})}$$