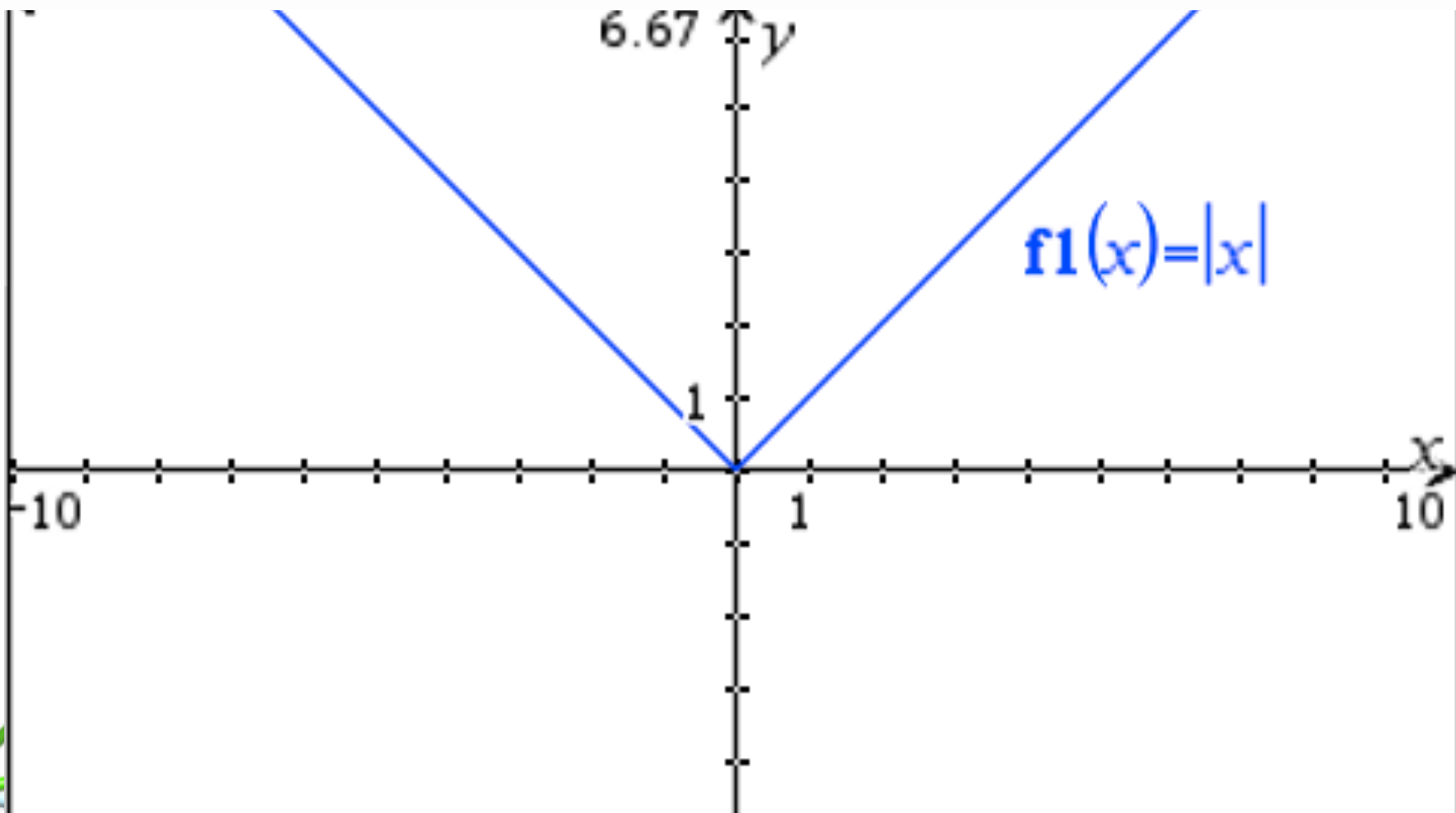
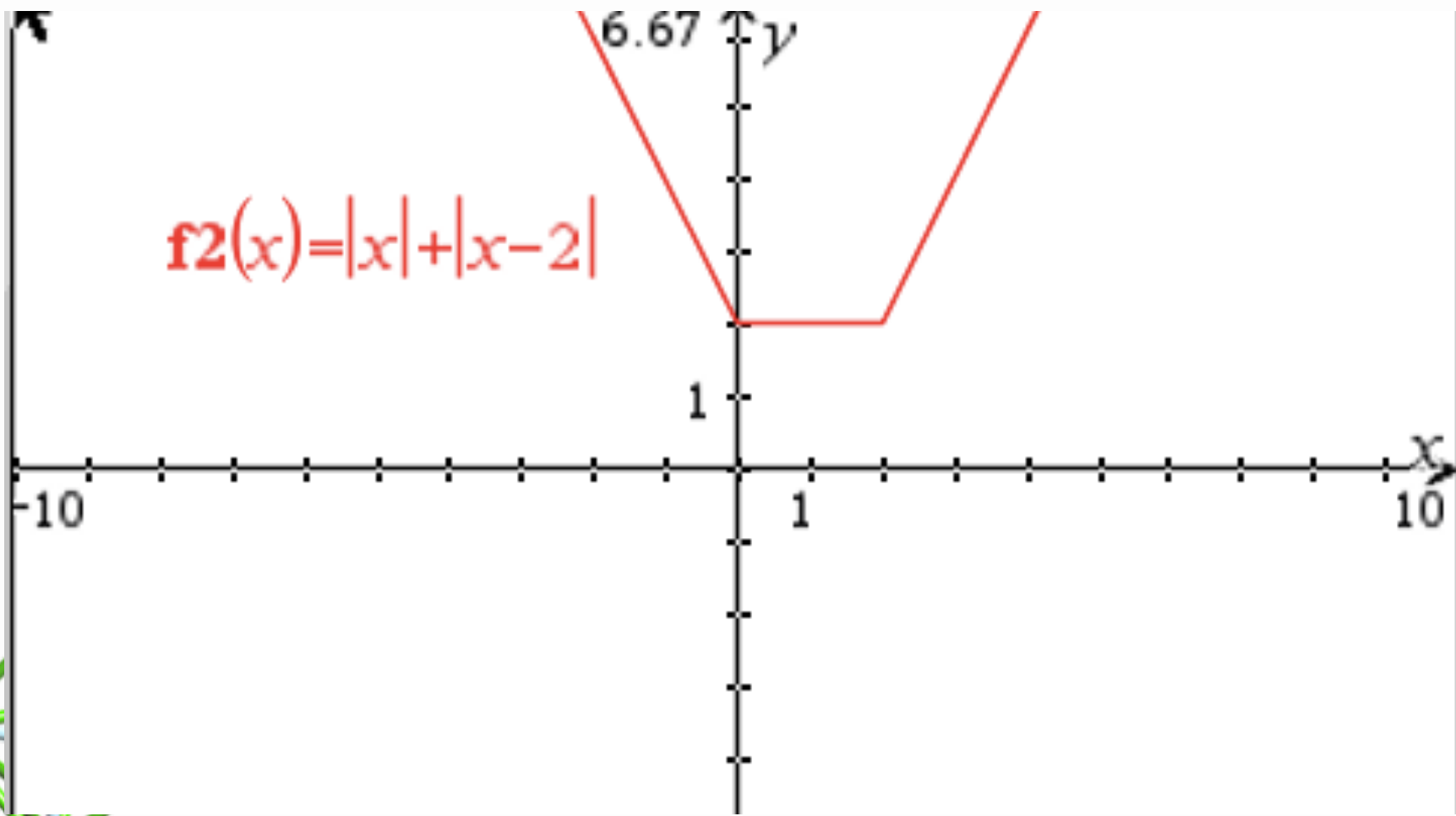
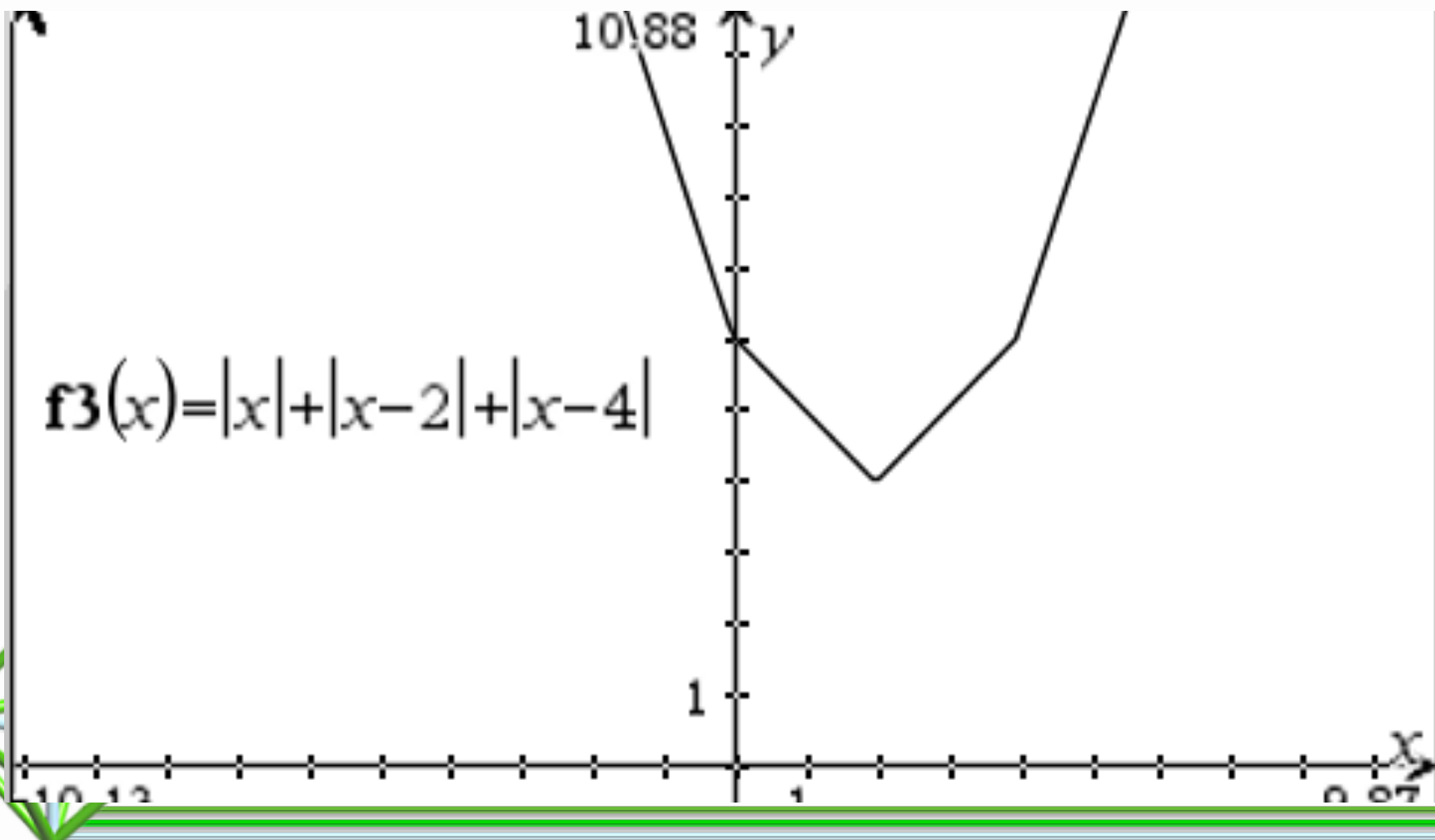


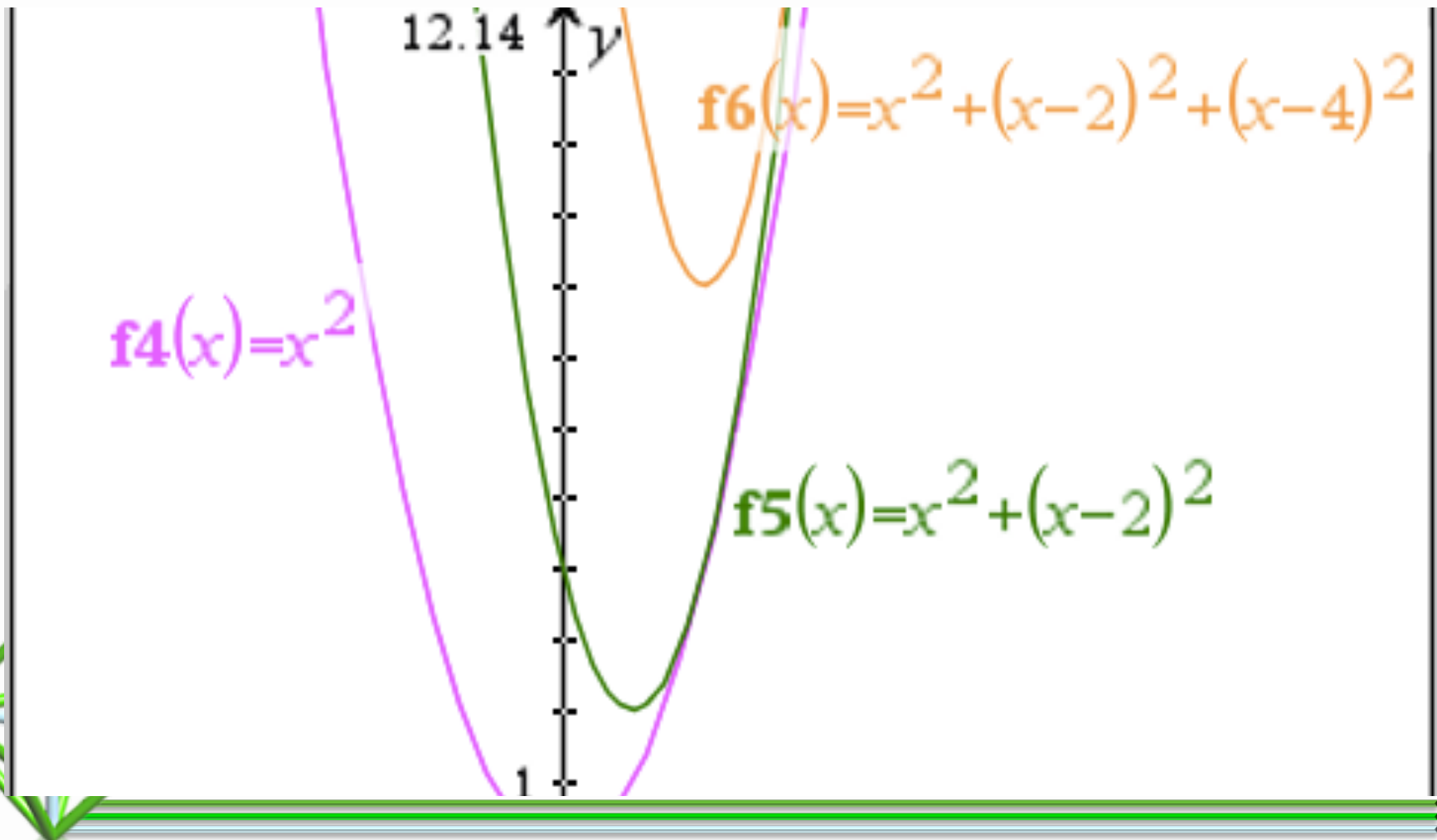
WHY SQUARE?









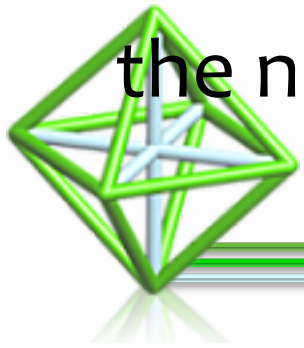


MAD to SD

- $$\text{MAD} = \frac{\sum |x_i - \bar{x}|}{n}$$

- $$\text{SD} = \sqrt{\frac{\sum (x_i - \bar{x})^2}{n}}$$

where x_i = a data value, \bar{x} is the mean, and n is the number of data values.



References

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