

July 15, 2015

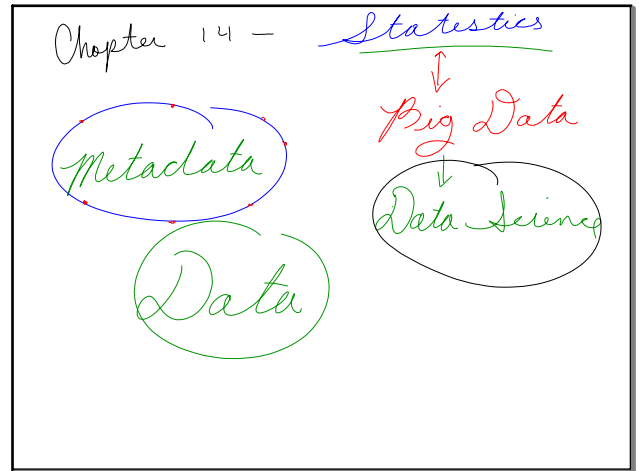
6.5 #4) $0^3 = 0 \cdot 0 \cdot 0 = 0$

a.) $\frac{\sqrt{75}}{\sqrt{3}} = \sqrt{\frac{75}{3}} = \sqrt{25} = 5$ (Quotient Rule)

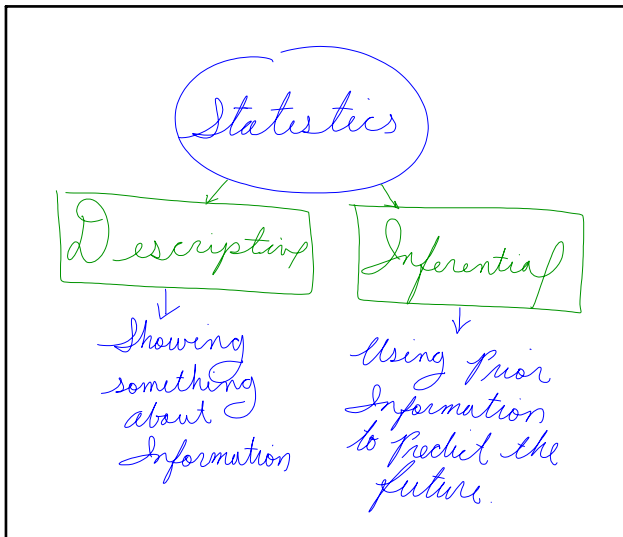
b.) $\frac{\sqrt{75}}{\sqrt{3}} = \frac{\sqrt{25 \cdot 3}}{\sqrt{3}} = \frac{\sqrt{25} \cdot \sqrt{3}}{\sqrt{3}} = \frac{5 \cdot \sqrt{3}}{\sqrt{3}} = 5$ (Rationalizing Denominator Method)

c.) $\frac{\sqrt{75}}{\sqrt{3}} = \frac{\sqrt{25 \cdot 3}}{\sqrt{3}} = \frac{\sqrt{25} \cdot \sqrt{3}}{\sqrt{3}} = \frac{5 \cdot \sqrt{3}}{\sqrt{3}} = 5$ (Product Rule)

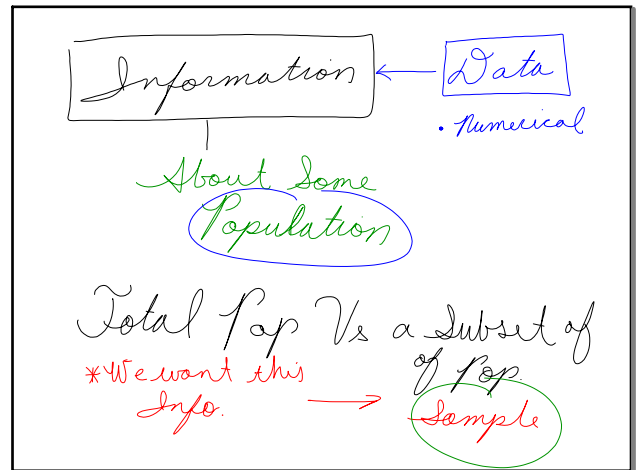
Jul 15-11:06 AM



Jul 15-11:17 AM



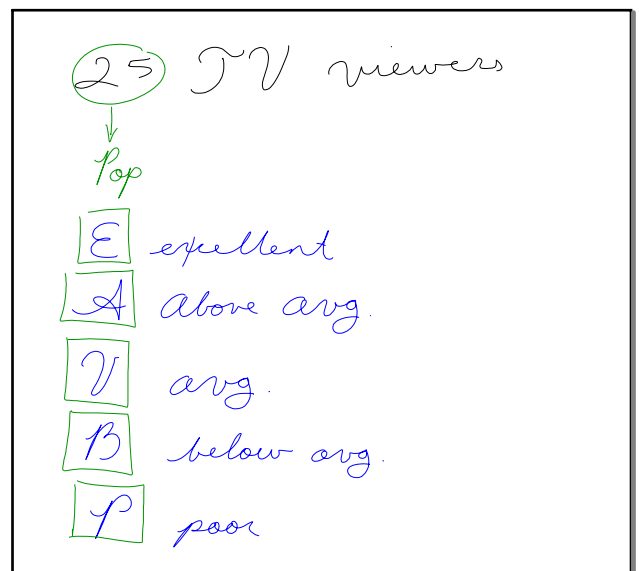
Jul 15-11:42 AM



Jul 15-11:49 AM

Data (Distribution): a collection of numerical information.

Jul 15-12:04 PM



Jul 15-12:07 PM

Viewer's Raw Data
 A, V, V, B, P, E, A,
 E, V, V, A, E, P, B,
 V, V, A, A, A, E, B,
 V, A, B, V

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<u>Rating</u>	<u>Frequency</u>	<u>Relative Freq.</u>
E	4	$\frac{4}{25} = 0.16 = 16\%$
A	7	$\frac{7}{25} = 0.28 = 28\%$
V	8	$\frac{8}{25} = 0.32 = 32\%$
B	4	$\frac{4}{25} = 0.16 = 16\%$
P	$\frac{2}{25}$	$\frac{2}{25} = 0.08 = 8\%$

Jul 15-12:10 PM