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Grado: 5TO

Carrera: Bachillerato en ciencias y letras con diplomado en medicina

Curso: Estadística

**Semana 11 / Lección 2.**

a) 5, 20, 15, 5, 3, 5, 5, 6, 5  
 $\bar{x} = \frac{\sum x}{n} \rightarrow \bar{x} = \frac{5+20+15+5+3+5+5+6+5}{8} = \frac{64}{8} \rightarrow \bar{x} = 8 //$

b) 25, 22, 30, 18, 50, 61  
 $\bar{x} = \frac{\sum x}{n} \rightarrow \bar{x} = \frac{25+22+30+18+50+61}{6} = \frac{206}{6} \rightarrow \bar{x} = 34.33 //$

c) 12, 14, 16, 21  
 $\bar{x} = \frac{\sum x}{n} \rightarrow \bar{x} = \frac{12+14+16+21}{4} = \frac{63}{4} \rightarrow \bar{x} = 15.75 //$

d) 16, 18, 17, 15, 16, 17, 18, 18, 19, 17, 16  
 $\bar{x} = \frac{\sum x}{n} \rightarrow \bar{x} = \frac{16+18+17+15+16+17+18+18+19+17+16}{11} = \frac{187}{11} \rightarrow \bar{x} = 17 //$

e) 5.50, 6.90, 5.10, 6.50, 8, 7.10, 5.90  
 $\bar{x} = \frac{\sum x}{n} \rightarrow \bar{x} = \frac{5.50+6.90+5.10+6.50+8+7.10+5.90}{7} = \frac{45}{7} \rightarrow \bar{x} = 6.429 //$