



Instituto Privado

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Carrera: Magisterio de Educación Preprimaria

Grado: 5to.

Curso: Estadística Aplicada a la Educación

• Ejercicios: Semana #2

1. 5, 20, 15, 5, 3, 5, 6, 5 =

$$\bar{x} = \frac{\sum x}{n} = \frac{5+20+15+5+3+5+6+5}{8} =$$

$$\bar{x} = \frac{64}{8} = \boxed{8}$$

R|| $\boxed{8}$

2. 25, 22, 30, 18, 50, 61

$$\bar{x} = \frac{\sum x}{n} = \frac{25+22+30+18+50+61}{6} =$$

$$\bar{x} = \frac{206}{6} = \boxed{34.3}$$

R|| $\boxed{34.3}$

3. 12, 14, 16, 21

$$\bar{x} = \frac{\sum x}{n} = \frac{12+14+16+21}{4} =$$

$$\bar{x} = \frac{63}{4} = \boxed{15.8}$$

R|| $\boxed{15.8}$

4. 16, 18, 17, 15, 16, 17, 18, 18, 19, 17, 16

$$\bar{x} = \frac{\sum x}{n} = \frac{16+18+17+15+16+17+18+18+19+17+16}{11} =$$

$$\bar{x} = \frac{187}{11} = \boxed{17}$$

R|| $\boxed{17}$

5. 5.50, 6.90, 5.10, 6.50, 8, 7.10, 5.90 =

$$\bar{x} = \frac{\sum x}{n} = \frac{5.50 + 6.90 + 5.10 + 6.50 + 8 + 7.10 + 5.90}{7}$$

$$\bar{x} = \frac{45}{7} = \boxed{6.4}$$

$$\text{R11} \boxed{6.4}$$

