

Matemáticas

semana 21 NAYDELIN Luna 4to juridico

Semana 21.

4to. Juicio.
NANDOLIN LUNA

$$1. \frac{3 + \sqrt{8}}{5} = 1.16$$

$$7. \frac{1 + \sqrt{68} + (-\sqrt{5})^4}{16 - \sqrt{85}} = 26.51$$

$$2. \frac{7 - \sqrt{3}}{2} = 2.63$$

$$8. \sqrt{\frac{\sqrt{6} \cdot 18}{(\sqrt{8})^3 \cdot \sqrt{3}}} =$$

$$3. \frac{4}{7 - \sqrt{2}} = 0.72$$

$$\begin{aligned} 44.09 &= \sqrt{1.13} \\ 39.19 & \\ 1.06 & \end{aligned}$$

$$4. \frac{9 + \sqrt{15}}{11 - \sqrt{3}} = 1.39$$

$$5. \frac{1}{1 + \sqrt{2}} = 0.41$$

$$6) \frac{15 - \sqrt{75}}{1 + \sqrt{115}} = 0.54$$

$$9. \quad \frac{(\sqrt[3]{\sqrt{735,091}})^2}{(\sqrt{49+4})^3}$$

$$\frac{(\sqrt[3]{735,091})^2}{(\sqrt{53})^3} = \frac{90.25}{385.83} = 0.23$$

$$10. \quad \frac{25 + \sqrt{42}}{17 + \sqrt{45}} \times (\sqrt{3})^3$$

$$= \frac{25 + 6.48}{17 + 6.71} \times 5.20$$

$$\frac{31.48}{23.71} \times 5.20 = 1.33 \times 5.20 = 6.92$$

Ejercicio NO. 2.

$$1. \sqrt{\frac{36}{49}} * \sqrt{14,884} =$$

$$\frac{6}{7} \times \frac{122}{755} = 0.86 \times 0.19 = 0.68$$

$$2. (\sqrt{\sqrt{50,625}})^2 = \sqrt{50,625} = 225$$

$$3. (\sqrt{\sqrt{8}})^3 + \sqrt{729} = 4.46 + 27 = 31.46$$

$$4. (\sqrt{\sqrt{407281}})^3 = \frac{24,389}{131.02} = 186.15$$

$$(\sqrt[3]{218 + 725})$$

$$5. \sqrt{\frac{\sqrt{36 \times 3}}{(\sqrt{4})^3 * \sqrt{9}}} + (\sqrt{16 + 9})^3 = \sqrt{\frac{\sqrt{108}}{2 * 3}} + \sqrt{25}^3$$

$$\sqrt{\frac{10 * 39}{29}} + 5^3$$