

Tarea #3

Tania Gómez 4to Admon.

1)

$$\sqrt{\frac{36}{49}} - \sqrt{\frac{14,884}{24,025}} = \frac{732}{1085}$$

$$\frac{6}{7} \cdot \frac{122}{155} = \frac{732}{1085}$$

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

$$(\sqrt[3]{8})^3 \sqrt[3]{729} = 4 \sqrt[4]{2} + 9$$

$$(\sqrt[3]{729}) + (\sqrt[3]{8})^3 =$$

$$9 + 4 \sqrt[4]{2}$$

$$\left(\frac{\sqrt{707,282}}{\sqrt{218+125}} \right) = \left(\frac{\sqrt{707,282}}{\sqrt{343}} \right)^3 \left(\sqrt[3]{218+125} \right)$$

$$\sqrt[3]{218+125} \quad \sqrt[3]{343}$$

$$\sqrt[3]{218+125}$$

$$\sqrt[3]{343}$$

$$\textcircled{1} \frac{3 + \sqrt{8}}{5} = \underline{1.164}$$

$$\textcircled{2} \frac{1 + \sqrt{3}}{2} = \underline{1.63}$$

$$\textcircled{3} \frac{4}{2 + \sqrt{2}} = \underline{0.72}$$

$$\textcircled{4} \frac{1}{1 + \sqrt{2}} = \underline{0.41}$$

$$\textcircled{5} \frac{9 + \sqrt{15}}{12 + \sqrt{3}} = \underline{1.43}$$

$$\textcircled{6} \frac{15 + \sqrt{15}}{1 + \sqrt{115}} = \underline{0.54}$$

$$\textcircled{7} \frac{7 + \sqrt{68}}{6 + \sqrt{35}} + \sqrt{01} = \underline{21.69}$$

Tania Gomez

$$\sqrt{\frac{\sqrt{6 \times 18}}{\sqrt{8}^3 \cdot \sqrt{3}}} =$$

$$\sqrt{\frac{3 \sqrt{6 \times 2}}{\sqrt{8}^3 \times \sqrt{3}}} = \sqrt{\frac{3 \sqrt{6}}{8 \times 2 \sqrt{3}}}$$

$$\sqrt{\frac{3 \sqrt{2}}{8 \times 2}} = \sqrt{\frac{3 \sqrt{2}}{16}}$$

$$\sqrt{\frac{3 \sqrt{2}}{8 \times 2}} = \sqrt{\frac{3^2 \times 2}{4}}$$

$$\sqrt{\frac{\sqrt{9 \times 2}}{4}} = \sqrt{\frac{18}{4}}$$

$$\sqrt[4]{\frac{72}{2}}$$

Tania Gómez y lo Alchmon

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

$$\sqrt[4]{735091^2} = \sqrt[3]{735091}$$

$$\sqrt{(49+4)^3}$$

$$\sqrt{53^3}$$

$$\frac{\sqrt[3]{735091}}{53\sqrt{53}} = \frac{\sqrt[3]{735091}}{53\sqrt{53}} \times \frac{\sqrt{53}}{\sqrt{53}}$$

$$\frac{\sqrt[3]{735091} \sqrt{53}}{53\sqrt{53} \sqrt{53}} = \frac{\sqrt[6]{735091^2} \sqrt{53}}{53 \times 53}$$

$$\sqrt[6]{735091^2 \times 53^3}$$

$$2809$$

$$\sqrt[6]{735091^2 \times 53^3}$$

$$53^2$$

$$\sqrt[6]{735091^2 \times 53}$$

$$8.53 \times 135.091$$

$$\frac{25 + \sqrt{42}}{17 + \sqrt{48}} \times (\sqrt{3})^3$$

$$1.33 \times 5.20 = 6.92$$