

Tarea #3

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$$1) \frac{3 + \sqrt{8}}{5} = 1.17$$

$$2) \frac{7 - \sqrt{3}}{2} = 2.93$$

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

$$4) \frac{1}{1 + \sqrt{2}} = 0.47$$

$$5) \frac{9 + \sqrt{15}}{11 - \sqrt{3}} = \frac{72.87}{9.27} = 7.86$$

$$6) \frac{15 - \sqrt{75}}{1 + \sqrt{115}} = \frac{6.34}{17.72} = 0.35$$

$$7) \frac{7 + \sqrt{68}}{16 - \sqrt{35}} + (\sqrt{5})^4 \quad \frac{15.25}{10.08} + 25 = 26.51$$

$$8) \sqrt{\frac{\sqrt{6 \times 18}}{(\sqrt{8})^3 \times \sqrt{3}}} \sqrt{\frac{10.39}{39.15}} = 0.27 = 0.52$$

$$9) \frac{(\sqrt[3]{735,091})^2}{(\sqrt{49+9})^3} = \frac{45,640,908.06}{385.85} = 118,286.66$$

$$10) \frac{25 + \sqrt{42}}{17 + \sqrt{45}} \times (\sqrt{3})^3 = \frac{11.48}{23.71} \times 5.20 = 1.1.38$$

$$11) \sqrt{\frac{36}{99}} \times \sqrt{\frac{19,889}{29,025}}$$