

TAREA 3

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

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

$$3) \frac{4}{7 - \sqrt{2}} = \underline{\underline{0.42}}$$

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

$$5) \frac{9 + \sqrt{15}}{12 - \sqrt{3}} = \underline{\underline{1.48}}$$

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

$$7) \frac{7 + \sqrt{68} + (\sqrt{5})^4}{16 - \sqrt{35}} = \underline{\underline{26.69}}$$

$$8) \frac{\sqrt{6 \cdot 8}}{(\sqrt{8}) \cdot \sqrt{3}} = \frac{\sqrt{6 \cdot 8}}{\sqrt{39.20}} = \sqrt{0.18} = \underline{\underline{0.42}}$$

$$9) \frac{(\sqrt{735.091})^2}{(\sqrt{49 + 4})^3} = \frac{(\sqrt{851.34})^2}{(7.28)^3} = \underline{\underline{10.90}}$$

$$10) \frac{25 + \sqrt{42}}{1 + \sqrt{45}} = (\sqrt{3})^3$$

$$\frac{31.48}{23.71} \cdot (1.73)^3$$

$$1.33.518 = \underline{68911}$$

$$1) \sqrt{\frac{36}{49}} - \frac{\sqrt{14.884}}{\sqrt{24.025}} = 0.85 - 0.79 = \underline{0.6711}$$

$$2) (\sqrt{\sqrt{50.025}})^2 = (\sqrt{225})^2 (15)^2 = \underline{22511}$$

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

$$(1.68)^3 \sqrt{81} = 4.74 + 81 = \underline{85.7411}$$

$$4) \frac{(\sqrt{\sqrt{707.281}})^3}{(\sqrt[3]{2184125})} = \frac{(29)^3}{5556} = \frac{24.389}{5556}$$

$$= \underline{4.38.9711}$$

$$5) \frac{\sqrt{36 \cdot 3} + (\sqrt{16+9})^3}{\sqrt{(\sqrt{4})^3 \cdot \sqrt{9}}}$$

$$\frac{10.3^4}{29} = 1(5)^3 = 125 = 0.43 + 125 = \underline{125.4311}$$