

Instituto Privado

Rafael Arévalo Martínez

Nombre:

Katherin Jimena Muñoz Salazar

Grado:

4to. Administración de Empresas

Catedrático:

Sandra Díaz

Curso:

Matematicas

TAREA 3

Katherin Muñoz
Salazar

28/07/2021
4to. Admon.

$$1) \sqrt{\frac{36}{49}} \cdot \sqrt{\frac{14,884}{24,025}}$$

$$\frac{6}{7} \cdot \frac{12,2}{155}$$

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

$$2,25$$

$$3) (\sqrt{\sqrt{8}})^3 + \sqrt[3]{7,25}$$

$$\sqrt{2,8} + \sqrt{2,7}$$

$$31,76$$

$$4) \frac{(\sqrt{\sqrt{707,281}})^3}{(2\sqrt{218+125})}$$

$$\frac{24,389}{131,02} = 186,75$$

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

$$6) \frac{3 + \sqrt{8}}{5} = 4,3$$

$$7) \frac{7 - \sqrt{3}}{2} = 5,88$$

$$8) \frac{4}{7 - \sqrt{2}} = 0,84$$

$$9) \frac{1}{1 - \sqrt{2}} = -0,41$$

$$10) \frac{9 + \sqrt{15}}{11 - \sqrt{3}} = 8,44$$

$$11) \frac{15 - \sqrt{75}}{1 + \sqrt{15}} = 17,06$$

$$12) \frac{7 + \sqrt{68} + (\sqrt{5})^4}{10 - \sqrt{35}} =$$

$$3,15 + 2,244$$

$$5,394$$

$$13) \sqrt{\frac{\sqrt{6} \cdot 18}{(\sqrt{8})^3 \cdot \sqrt{3}}} = 1,86$$

$$14) \frac{(\sqrt{\sqrt{35,091}})^2}{(\sqrt{49} + 4)} = 2,77$$

$$15) \frac{25 + \sqrt{42}}{17 + \sqrt{45}} \times (\sqrt{3})^3 =$$