

Instituto Privado

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Nombre:

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Grado:

4to. Administración de Empresas

Catedrático:

Sandra Díaz

Curso:

Matematicas

21/07/2021

Tarea # 2

Radicación

$$1) \frac{\sqrt[4]{81}}{\sqrt{3}} + \frac{\sqrt{36}}{\sqrt{6}} = \underline{9}$$

$$7) \frac{\sqrt{400}}{\sqrt{20}} : \frac{\sqrt{25}}{\sqrt{5}} = \underline{4}$$

$$2) \frac{\sqrt{25}}{\sqrt{5}} + \frac{\sqrt{144}}{\sqrt{12}} = \underline{17}$$

$$8) \frac{\sqrt{121}}{\sqrt{11}} : \frac{\sqrt[3]{8}}{\sqrt{2}} = \underline{55}$$

$$3) \frac{\sqrt{225}}{\sqrt{15}} - \frac{\sqrt{49}}{\sqrt{7}} = \underline{8}$$

$$9) \frac{\sqrt[4]{6007}}{\sqrt[4]{625}} + 25 = \underline{5}$$

$$4) \frac{\sqrt{81}}{\sqrt{9}} - \frac{\sqrt[3]{729}}{\sqrt{9}} = \underline{0}$$

$$10) \frac{\sqrt[3]{729}}{\sqrt{9}} + \frac{\sqrt{64}}{\sqrt{8}} = \underline{1}$$

$$5) \frac{\sqrt{27}}{\sqrt{3}} \cdot \frac{\sqrt{16}}{\sqrt{4}} = \underline{12}$$

$$11) \frac{\sqrt[3]{614 - 101}}{\sqrt[3]{518}} = \underline{8}$$

$$6) \frac{\sqrt{100}}{\sqrt{10}} \cdot \frac{\sqrt{121}}{\sqrt{4}} = \underline{110}$$

$$12) \frac{\sqrt[3]{1,758 - 427}}{\sqrt[3]{1331}} = \underline{11}$$

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13) $\sqrt[4]{128} : 2 = \sqrt[4]{256} = 4$

14) $\sqrt[3]{49} \cdot \sqrt[3]{7}$
 $\sqrt[3]{343} = 7$

15) $\sqrt[5]{640} : \sqrt[5]{20}$
 $\sqrt[5]{32} = 2$

16) $\sqrt[3]{2,197} = 13$
 $\sqrt{169} = 13$