

INSTITUTO PRIVADO RAFAEL ARÉVALO MARTÍNEZ
IPRAM



Litzy Rosita De León Ramírez

4to Perito en Admón. de Empresas

Catedra: Matemática

Catedratic@: Sandra Díaz

SEMANAS No. 2, 3, 4 y 5

Ciclo Escolar:

2, 021

Seño buen día, perdone, le mando las tareas de matemática de las semanas 2,3,4 y 5.

Esperando me las pueda recibir, le adjunto una foto de prueba en donde se ve que si estaba enferma (por si las moscas jajaja) por si necesita pruebas.

Tenga lindo día.

A TOMA ESTRA	NOMBRE DEL PACIENTE	DIRECCION	TELEFONO	SARS COV-2 ANTIGENO COV19
	Litzy Posita de Juan R.	Coatepeque	59469570	positiva

Firma: [Signature]
Laboratorista

$$9. \sqrt[4]{600} + 25$$

625
4

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$$10. \sqrt[3]{729} + \sqrt{64} = \sqrt[3]{729} + 64$$

793
9

$$11. \sqrt[3]{614} - 102$$

512
8

$$12. \sqrt[3]{1758} - 427$$

1,331
11

$$13. \sqrt[4]{128} \cdot \sqrt{2}$$

3 1
3

$$14. \sqrt[3]{49} \cdot \sqrt[3]{7}$$

3 1
3

$$15. \sqrt[5]{640} : \sqrt[5]{20}$$

3 1
3

$$16. \sqrt[4]{2,197} : 13$$

40 4
10

Semana #3

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

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

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

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

$$5.) \frac{9 + \sqrt{15}}{11 - \sqrt{3}} = 1.43$$

$$6.) \frac{15 - \sqrt{45}}{1 + \sqrt{15}} = 0.54$$

$$7.) \frac{7 + \sqrt{68}}{16 - \sqrt{35}} + (\sqrt{5})^4 = 27.69$$

$$8.) \sqrt{\frac{\sqrt{6 \cdot 18}}{(\sqrt{8})^3 \cdot \sqrt{3}}} =$$

$$9.) \frac{(\sqrt[3]{\sqrt{735,091}})^2}{(\sqrt{49 + 4})^3} = 19.90$$

$$10.) \frac{25 + \sqrt{42}}{17 + \sqrt{45}} \cdot (\sqrt{3})^3 = 6.89$$

$$1. \sqrt{\frac{36}{49}} \cdot \sqrt{\frac{14.884}{24.025}} = 0.85 \cdot 0.79 = 0.67$$

$$2. (\sqrt{\sqrt{50.625}})^2 = \sqrt{225}^2 (15)^2 = 225$$

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

$$(1.681^3 + 81) = 479 + 81 = 85.74$$

$$4. \left(\frac{\sqrt{\sqrt{707281}}}{\sqrt{218+125}} \right)^3 = \frac{(29)^3}{55.56} = \frac{24.389}{55.56} = 438.97$$

$$5. \sqrt{\sqrt{36} \cdot 3} + (\sqrt{16+a})^3$$

$$\sqrt{4^3} \cdot \sqrt{a} =$$

$$\frac{10 \cdot 39}{24} = + (5^3 = 125 = 0.43 + 125 = 125.43)$$

Semana #4

$$1. \sqrt{\sqrt{15,625}} = 11.1$$

$$5. \sqrt[3]{\sqrt{729}} = 3$$

$$2. \sqrt{\sqrt{20,736}} = 12$$

$$6. \sqrt[3]{\sqrt{64}} = 2$$

$$3. \sqrt{\sqrt{\sqrt{729}}} = 2.27$$

$$4. \sqrt{\sqrt{\sqrt{296}}} = 6$$

$$1. \sqrt{3 \cdot 27} = 9$$

$$2. \sqrt[3]{8 \cdot 64} = 8$$

$$3. \sqrt{5} \cdot \sqrt{45} = 15$$
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$$4. \sqrt[3]{27 \cdot 125} = 15$$

$$5. \sqrt{9 \cdot 9} = 9$$

$$6. \sqrt{81} \cdot \sqrt{16} = 36$$

$$1. \sqrt{125} : 5 = 5$$

$$2. \sqrt[3]{64} : 8 = 2$$

$$3. \sqrt{81} : \sqrt{9} = 3$$

$$4. \sqrt[3]{1296} : 6 = 6$$

$$5. \sqrt{288} : 2 = 12$$

$$6. \sqrt{56} : \sqrt{7} = 2.8$$

$$1. \sqrt[2]{5^2} = 5$$

$$\sqrt[n]{a^m} = a^{m/n}$$

10/08/21

$$2. \sqrt[2]{2^4} = 2$$

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

$$6 \sqrt[6]{6^{48}}$$

$$\frac{48}{6} = \frac{24}{3} = \frac{8}{1}$$

Semana #5

Simplificación de raíces ♥ Litzzy de León

$$1. \sqrt[40]{1,296^{10}} = 6$$

$$\frac{10}{40} = \frac{5}{20} = \frac{1}{4}$$

$$\sqrt[4]{1296} = 6$$

$$2. \sqrt[5]{100,000^5} = 100,000$$

$$\frac{5}{5} = 100,000$$

$$3. \sqrt[3]{24,389^{\circ}} = 1$$

$$\frac{3}{0} = 0$$

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$$4. \sqrt{21^4} = 441 = 54$$

$$5. \sqrt[35]{4096^9} = 15 = 8$$

$$\frac{9}{35} = \frac{3}{12} = \frac{1}{4}$$

$$\sqrt[4]{4096^9} = 8$$

$$6. \sqrt[10]{4^{25}} = 15 = 32$$

$$7. \sqrt[3]{2197^3} = 150 = 2197$$

$$\frac{3}{3} = \frac{1}{1} = \sqrt[3]{2197}$$

$$8. \sqrt[40]{32768^{\circ}} = 1 = 6$$

$$\frac{40}{0} = 1$$

$$9. \sqrt[8]{12^{16}} = 4 = 144$$

$$\frac{8}{16} = \frac{4}{8} = \frac{2}{4} = \frac{1}{2} = \frac{1}{1} \quad \sqrt[8]{12^{16}}$$

$$10. \sqrt[9]{867^0} = 0 = 1$$

$$11. \sqrt{25^4} = 125 = 625$$

$$12. \sqrt[60]{2,187^{24}} = 3 = 27$$

$$\frac{24}{60} = \frac{12}{28} = \frac{6}{14} = \frac{3}{7} = \frac{1}{1}$$

$$\sqrt[60]{2,187^3} = 27$$