



MATERIA: Matemática

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Puntaje 10

TALLER 4 RAÍCES CUADRADAS Y CÚBICAS MEDIANTE FACTORES PRIMOS**ANALIZA** los procesos para obtener la raíz cuadrada y cúbica por descomposición factorial

$$\sqrt{324}$$

$$324 \overline{) }$$

$$\sqrt{324} = \sqrt{^2} \times \sqrt{^4}$$

$$\sqrt{324} = \sqrt{^2} \times \sqrt{^2} \times \sqrt{^2}$$

$$\sqrt{324} = \times =$$

$$\sqrt{225}$$

$$225 \overline{) }$$

$$\sqrt{225} = \sqrt{^2} \times \sqrt{^2}$$

$$\sqrt{225} = \sqrt{^2} \times \sqrt{^2}$$

$$\sqrt{225} = \times =$$

$$\sqrt[3]{5832} =$$

$$5832 \overline{) }$$

$$\sqrt[3]{5832} = \sqrt[3]{^3} \times \sqrt[3]{^3}$$

$$\sqrt[3]{5832} = \sqrt[3]{^3} \times \sqrt[3]{^3} \times \sqrt[3]{^3}$$

$$\sqrt[3]{5832} = \times =$$

$$\sqrt[3]{8\,000} =$$

$$\begin{array}{r|l} 8\,000 & \\ \hline \end{array}$$

$$\sqrt[3]{8\,000} =$$

$$\sqrt[3]{} \times \sqrt[3]{}$$

$$\sqrt[3]{8\,000} =$$

$$\sqrt[3]{} \times \sqrt[3]{} \times \sqrt[3]{}$$

$$\sqrt[3]{8\,000} =$$

$$\times \times =$$

$$\sqrt{600}$$

$$\begin{array}{r|l} 600 & \\ \hline \end{array}$$

$$\sqrt{600} = \sqrt{} \times \sqrt{} \times \sqrt{}$$

$$\sqrt{600} = \sqrt{} \times \times \sqrt{}$$

$$\sqrt{600} = \times =$$

$$\sqrt[3]{3\,375} =$$

$$\begin{array}{r|l} 3\,375 & \\ \hline \end{array}$$

$$\sqrt[3]{3\,375} =$$

$$\sqrt[3]{} \times \sqrt[3]{}$$

$$\sqrt[3]{3\,375} =$$

$$\sqrt[3]{} \times \sqrt[3]{}$$

$$\sqrt[3]{3\,375} =$$

$$\times =$$