

RADICALES

BLOQUE 1

$$\sqrt[6]{a^2 bc} \cdot \sqrt[4]{a^4 b^9 c^3} =$$

$$\sqrt{\frac{2x^4}{75y^5}} \cdot \sqrt{\frac{10x^5}{3y}} =$$

$$6\sqrt[5]{8} - 3\sqrt[5]{8} + 14\sqrt[5]{8} - \sqrt[5]{8} =$$

$$11\sqrt{2} + 3\sqrt[3]{2} + 8\sqrt[3]{2} - \sqrt[3]{2} + 4\sqrt{2} - \sqrt{2} =$$

$$\sqrt[6]{x^6 y^9 z^{12} k^{15}} =$$

BLOQUE 2

$$\frac{1+\sqrt{3}}{\sqrt{5}} =$$

$$\frac{20}{\sqrt{10}} \cdot \frac{\sqrt{10}}{\sqrt{10}} =$$

$$\frac{5}{\sqrt[5]{3^2}} =$$

$$\frac{\sqrt{8}}{\sqrt{4}} \cdot \frac{\sqrt{4}}{\sqrt{4}} =$$

BLOQUE 3

- Relaciona las siguientes operaciones con su resultado.



$$\frac{3}{\sqrt{2}}$$

$$\frac{5}{\sqrt{5}}$$

$$\frac{5+\sqrt{5}}{\sqrt{3}}$$

$$\frac{3+\sqrt{2}}{\sqrt{5}}$$

$$\frac{3\sqrt{2}}{\sqrt{2}}$$

$$\frac{3\sqrt{5}+\sqrt{10}}{5}$$

$$5\sqrt{3} + \sqrt{15}$$

$$5$$

