

Evaluate $\left(\frac{b^{\frac{3}{5}}}{b^{\frac{1}{10}}} \right)$ = $b^{\frac{\square}{\square}} - \frac{\square}{\square} = b^{\frac{\square}{\square}}$

Justify why subtract exponents? _____

5C. $\frac{y^{\frac{1}{2}} + 2}{y^{\frac{1}{2}} - 2} \cdot \frac{y^{\frac{1}{2}} \square 2}{y^{\frac{1}{2}} \square 2} = \frac{\square + \square y^{\frac{1}{2}} + \square}{\square - \square}$

What we call this? _____