PROBLEMAS DE EXPRESIONES ALGEBRÁICAS Y OPERACIONES

Problema 75:

Simplificar

$$\frac{\frac{4}{x-y}\sqrt{\frac{2a}{x-y}}}{\sqrt{\frac{18a^3}{(x-y)^5}}}$$

Solución Problema 75:

$$\frac{\frac{4}{x-y}\sqrt{\frac{2a}{x-y}}}{\sqrt{\frac{18a^3}{(x-y)^5}}}$$

$$\frac{\frac{4}{x-y}\sqrt{\frac{2a}{x-y}}}{\sqrt{\frac{18a^3}{(x-y)^5}}} = \frac{\frac{4}{x-y}\sqrt{\frac{2a}{x-y}}}{\sqrt{\frac{2x9xa^3}{(x-y)^4(\mathrm{x}-\mathrm{y})}}} = \frac{\frac{4}{x-y}\sqrt{\frac{2a}{x-y}}}{\frac{3a}{(x-y)^2}\sqrt{\frac{2a}{(\mathrm{x}-\mathrm{y})}}} = \frac{\frac{4}{x-y}}{\frac{3a}{(x-y)^2}}$$

$$\frac{\frac{4}{x-y}}{\frac{3a}{(x-y)^2}} =$$