5.4.16 Slot Quiz on Rational Exponents Friday.

Simplify the following.

$$\frac{2x^{\frac{7}{4}}}{4x^{\frac{4}{3}}}$$

$$\frac{2x^{\frac{7}{4}} \cdot 4x^{\frac{4}{3}}}{8x^{\frac{7}{4}} \cdot 4x^{\frac{4}{3}}}$$

$$\frac{2x^{\frac{7}{4}} \cdot 4x^{\frac{4}{3}}}{8x^{\frac{7}{4}} \cdot 4x^{\frac{1}{3}}}$$

$$\frac{1}{8x^{\frac{7}{4}} \cdot 4x^{\frac{1}{3}}}$$

$$\frac{1}{8x^{\frac{7}{4}} \cdot 4x^{\frac{1}{3}}}$$