MCC@WCCUSD 02/15/12

Objective:

Debrief:

$$\frac{x^{3}}{x^{5}} = \frac{x \cdot x \cdot x}{x \cdot x \cdot x \cdot x \cdot x \cdot x} = x^{3!5}$$

$$= \frac{1}{x^{2}} = \frac{1}{x^{2}}$$

$$=\frac{3x^{6}}{x^{3}}$$

$$=\frac{3 \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x \cdot x}{x \cdot x \cdot x}$$

$$= 3x^{3}$$

$$=\frac{3x^{6}}{x^{3}}$$

$$= 3x^{3}$$

$$=\frac{3x^{5} \cdot x^{2}}{x^{3}}$$

$$=\frac{3 \cdot x \cdot x}{2 \cdot 3 \cdot x \cdot x \cdot x}$$

$$=\frac{x^{4}}{2}$$

$$=\frac{3x^{5+2}}{6x^{3}}$$

$$=\frac{3x^{5+2}}{6x^{3}}$$

$$=\frac{3x^{7}}{2 \cdot 3 \cdot x^{3}}$$

$$=\frac{x^{7-3}}{2}$$

$$=\frac{x^{4}}{2}$$

$$\frac{! x}{y \%}^{2}$$

$$= \frac{x}{y} \cdot \frac{x}{y}$$

$$= \frac{x \cdot x}{y \cdot y}$$

$$= \frac{x^{2}}{y^{2}}$$

a b n
$$\frac{!}{\overset{a}{b}} \frac{a}{\overset{n}{b}}^{n} = \frac{a^{n}}{b^{n}}, \text{ where } b \# 0$$

NOT

