

When multiplying rational expressions,

$$\frac{x^2 - 12x + 35}{x - 7} \cdot \frac{x - 4}{x - 5}$$

$$\frac{6m^2 - 12m}{m - 8} \cdot \frac{10m}{12m - 6m^2}$$

$$\frac{12x^3 - 12x^2}{4} \cdot \frac{6x}{12x^2 - 12x}$$

$$\frac{m - 10}{72} \cdot \frac{m + 8}{10 - m}$$

$$\frac{1}{b+4} \cdot \frac{b^2-5b-36}{5b^2}$$

$$\frac{6p^2-48p}{5} \cdot \frac{1}{6p}$$

$$\frac{3k-21}{3} \cdot \frac{3}{3k+9}$$

$$\frac{5x^3+50x^2}{5x^2} \cdot \frac{1}{5x}$$