

AFM

Act. #41

## Rational Expressions

$$\textcircled{1} \frac{2xy^3 - 18xy}{2y^3 + 2y^2 - 24y}$$

$$\textcircled{2} \frac{2x^3 + 2x^2 - 8x - 8}{5x^2 - 20}$$

$$\textcircled{3} \frac{4x^4 + 108x}{8x^3 - 24x^2 + 72x}$$

$$\textcircled{4} \frac{5x^2 - 101x + 20}{25x^2 - 1}$$

$$\textcircled{5} \frac{9x^5 - 25x^3}{6x^4 + x^3 - 15x^2}$$

$$\textcircled{6} \frac{x^4 - y^4}{5x^2 - 5y^2}$$

$$\textcircled{7} \frac{10x^2 - 2x + 15x - 3}{8x^3 + 27}$$

$$\textcircled{8} \frac{2x^3 - 18x}{4x^3 + 4x^2 - 36x - 36}$$

$$\textcircled{9} \frac{9x^2 - 36}{45x^2 + 90x + 126}$$

$$\textcircled{10} \frac{8x^3 + 125}{8x^2 - 20x + 50}$$