

$$\textcircled{26} \quad \frac{2x^2 - 18}{5x + 15}$$

$$= \frac{2(x^2 - 9)}{5(x + 3)}$$

$$= \frac{2(x - 3)(x + 3)}{5(x + 3)}$$

$$= \frac{2(x - 3)}{5}$$

$$\textcircled{28} \quad \frac{2x^2 + 7x + 6}{x^3 - 4x}$$

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

$$= \frac{(2x + 3)(x + 2)}{x(x - 2)(x + 2)}$$

$$= \frac{2x + 3}{x(x - 2)}$$

$$\textcircled{30} \quad \frac{5p^{-3} \times 4p^2}{2p^{-5}}$$

$$= \frac{20p^1}{2p^{-5}}$$

$$= 10p^{(-1 - (-5))}$$

$$= 10p^{(-1 + 5)}$$

$$= 10p^4$$

$$\textcircled{16} \quad x^3y - 4y$$

$$= (-2)^3 \times (-4) - 4 \times (-4)$$

$$= -8 \times (-4) - 4 \times (-4)$$

$$= 32 + 16$$

$$= 48$$

$$\textcircled{19} \quad p^3q^2 - 16pq^2$$

$$= pq^2(p^2 - 16)$$

$$= pq^2(p - 4)(p + 4)$$

$$\textcircled{20} \quad \frac{2}{2x-1} - \frac{5}{x}$$

$$= \frac{2x}{x(2x-1)} - \frac{5(2x-1)}{x(2x-1)}$$

$$= \frac{2x - 5(2x-1)}{x(2x-1)}$$

$$= \frac{2x - 10x + 5}{x(2x-1)}$$

$$= \frac{5 - 8x}{x(2x-1)}$$

$$\textcircled{24} \quad (x-3)(x+4)(x-1)$$

$$= (x-3)(x^2 - x + 4x - 4)$$

$$= (x-3)(x^2 + 3x - 4)$$

$$= x^3 + 3x^2 - 4x - 3x^2 - 9x + 12$$

$$= x^3 - 13x + 12$$

$$\textcircled{29} \quad x^{2/3}(x^{1/3} + x^{-2/3})$$

$$= x^{3/3} + x^0$$

$$= x^1 + 1$$

$$= x + 1$$