

What Do They Call People Who Like to Turn the Lights On and Off ?

Divide and write your answer as a polynomial or mixed expression. Find your answer below and notice the letter next to it. Write this letter in each box that contains the number of that exercise.

$$\textcircled{1} \quad \frac{4x^2 - 4x + 3}{2x - 5}$$

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

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

$$\textcircled{6} \quad \frac{x^3 + 9x^2 - 80}{x + 4}$$

$$\textcircled{3} \quad \frac{x^3 + 5x^2 + 4x - 4}{x + 2}$$

$$\textcircled{7} \quad \frac{6a^2 + 5ab - 5b^2}{2a - b}$$

$$\textcircled{4} \quad \frac{1 - 7x^2 + 6x^3 + 17x}{3x - 2}$$

$$\textcircled{8} \quad \frac{a^3 + 4a^2b + ab^2 - 2b^3}{a + b}$$

$$\textcircled{D} \quad x^2 + 2x - 7$$

$$\textcircled{H} \quad x^2 + 5x - 20$$

$$\textcircled{T} \quad a^2 + 3ab - 2b^2$$

$$\textcircled{I} \quad x^2 + 3x - 2$$

$$\textcircled{S} \quad x^2 + 2x + 4$$

$$\textcircled{O} \quad x^2 + 5x - 18$$

$$\textcircled{N} \quad 2x - 6 + \frac{7}{x + 3}$$

$$\textcircled{C} \quad 2x + 3 + \frac{18}{2x - 5}$$

$$\textcircled{E} \quad 2x^2 - x + 5 + \frac{11}{3x - 2}$$

$$\textcircled{U} \quad 2x^2 - x - 5 + \frac{4}{3x - 2}$$

$$\textcircled{A} \quad 3a + 2b - \frac{8b^2}{2a - b}$$

$$\textcircled{W} \quad 3a + 4b - \frac{b^2}{2a - b}$$

$$\textcircled{R} \quad 2x - 6 - \frac{2}{x + 3}$$

$$\textcircled{M} \quad a^2 + 3ab - b^2 + \frac{5b^3}{a + b}$$

5	7	3	8	1	6	6	3	8	8	4	2	5
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