$$\frac{1-8}{2} \frac{25-26}{1-6} \frac{2}{3} \frac{-2}{0} = 2*1 = 2; -8+2 = -6; 2*-6 = -12; 25+(-12) = 13; 13*2 \\ = 26; -26+26 = 0$$

$$\frac{x^4 - 10x^3 + 12x^2 - 4}{x^3 - 8x^2 + 25x - 26} dx$$

$$-\frac{x^4 - 10x^3 + 12x^2 - 4}{-2x^3 - 13x^2 + 26x - 4}$$

$$-\frac{x^4 - 10x^3 + 12x^2 - 4}{-2x^3 - 13x^2 + 26x - 4}$$

$$-\frac{x^4 - 10x^3 + 12x^2 - 5x}{-26x^3 - 25x^2 + 25x - 26}$$

$$-\frac{x^4 - 10x^3 + 12x^2 - 4}{-2x^3 - 13x^2 + 26x - 4}$$

$$-\frac{x^4 - 10x^3 + 12x^2 - 4}{-2x^3 - 13x^2 + 26x - 4}$$

$$-\frac{x^4 - 10x^3 + 12x^2 - 4}{-2x^3 - 16x^2 - 50x^2 + 52}$$

$$-\frac{29x^2 + 76x - 56}{x^3 - 8x^2 + 25x - 26}$$

$$1 = \int (x - 2) dx - \int \frac{29x^2 + 76x - 56}{x^3 - 8x^2 + 25x - 26} dx .$$

$$1_1 = \int \frac{29x^2 + 76x - 56}{(x - 2)(x^2 - 6x + 13)} dx .$$

$$\frac{29x^2 + 76x - 56}{(x - 2)(x^2 - 6x + 13)} dx .$$

$$\frac{29x^2 + 76x - 56}{(x - 2)(x^2 - 6x + 13)} + \frac{8x + C}{x^2 - 6x + 13} .$$

$$\frac{29x^2 - 76x + 56 - 4(x^2 - 6x + 13) + (8x + C)(x - 2)}{x^2 - 276x + 56 - 4(x^2 - 6x + 13) + (8x + C)(x - 2)}$$

$$x = 2,29 + 2^2 - 76x + 56 - 4(x^2 - 6x + 13) + (8x - 2)(x - 2)}$$

$$x = 0,56 - 4.13 + C.(-2) \Rightarrow -2c - 56 - 52 \Rightarrow c - -2$$

$$29x^2 - 76x + 56 - 4(x^2 - 6x + 13) + (8x - 2)(x - 2)}$$

$$x = 1,29 - 76 + 56 - 4(1 - 6 + 13) + (8x - 2)(x - 2)}$$

$$x = 1,29 - 76 + 56 - 4(1 - 6 + 13) + (8x - 2)(x - 2)}$$

$$x^2 - 29x^2 - 76x + 56 - 4(x^2 - 6x + 13) + (8x - 2)(x - 2)}$$

$$x^2 - 29x^2 - 76x + 56 - 4(x^2 - 6x + 13) + (8x - 2)(x - 2)}$$

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$$x = 1,29 - 76 + 56 - 4(x^2 - 6x + 13) + (x - 2)(x - 2)$$

$$x$$