Given that

$$\frac{3x^4 - 2x^3 - 5x^2 - 4}{x^2 - 4} = ax^2 + bx + c + \frac{dx + e}{x^2 - 4}, \quad x \neq \pm 2$$

find the values of the constants a, b, c, d and e.

(4)

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