

Find the partial fraction decomposition

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2. $\frac{5}{x^2 + x}$

3. $\frac{4}{2x^2 + x}$

4. $\frac{3}{x^2 + x - 2}$

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

6. $\frac{x^3}{x^2 - 9}$

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