

Quiz C: Partial Fractions

Name _____

Find the partial fraction decomposition.

1. $\frac{5}{x^2 - 8x}$

2. $\frac{x-4}{x^2 + 9x + 8}$

3. $\frac{3x-2}{x^2 - 25}$

4. $\frac{3x^2 + 2x - 8}{2x^3 - 32x}$

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