

1. 유리식 $\frac{(x-1)(x+2)(x+4)}{x^3+3x^2-4}$ 를 간단히 하면?

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

2. $\frac{x}{x^2 - xy} + \frac{y}{y^2 - xy}$ 을 계산하여라.

 답: _____

3. $\frac{x^2 - 2x}{x^2 - 4x + 4} \times \frac{x^2 - 7x + 10}{x^2 - 5x}$ 을 계산하여라.

 답: _____

4. 유리식 $\frac$

5. $\frac{x-2}{2x^2-5x+3} + \frac{3x-1}{2x^2+x-6} + \frac{2x^2-5}{x^2+x-2}$ 을 계산하여라.

 답: _____

6. $\frac$

7.

8. $\$

9. 다음 식을 간단히

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22.

