

$$\frac{f(x)}{g(x)} = \frac{4x^2 + 8x - 60}{4x - 12} = \frac{4x^2 + 8x - 60}{x^2 + 4x - 5} = \frac{4(x+5)(x-3)}{(x+5)(x-1)} = \frac{4(x-3)}{x-1} =$$