

Algebra /

Adding rational expressions with common denominators and binomial...

Adding rational expressions with common denominators and binomial numerators

Subtract.

$$\frac{2c-5d}{5c} - \frac{6c-10d}{5c}$$

Simplify your answer as much as possible.

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denominator stays the same
 subtract the numerators

$$\frac{(2c-5d) - 1(6c-10d)}{5c}$$

$$\frac{5}{7} - \frac{3}{7} = \frac{2}{7}$$

5-3

Rewrite: combine like terms

$$2c-5d-6c+10d$$

$$\frac{-4c+5d}{5c}$$