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Simplify expression. $\frac{5}{6ab} + \frac{3b^2}{14a^3} =$

A) $\frac{a^2 + 9b^3}{42ba^3}$

B) $\frac{35a^2 + b^3}{42ba^3}$

C) $\frac{35a^2 + 9b^3}{22ba^3}$

D) $\frac{35a^2 + 9b^3}{42ba^3}$

Simplify expression. $\frac{7b}{12a} - \frac{1}{18ab^3} =$

A) $\frac{b^4 - 2}{36ab^3}$

B) $\frac{21b^4 - 2}{36ab^3}$

C) $\frac{21b^4 - 2}{18ab^3}$

D) $\frac{21b^4 + 2}{36ab^3}$

Simplify expression. $\frac{y^2}{8c^2d^2} - \frac{3x}{14dc^4} =$

A) $\frac{7c^2y^4 + 12dx}{56c^4d^2}$

B) $\frac{7c^2y^4 - 12dx}{48c^4d^2}$

C) $\frac{c^2y^4 - 12dx}{56c^4d^2}$

D) $\frac{7c^2y^4 - 12dx}{56c^4d^2}$

Find the perimeter of the rectangle.

A) $\frac{7x - 10}{(x+1)(x-2)}$

B) $\frac{14x - 5}{(x+1)(x-2)}$

C) $\frac{14x - 10}{(x+1)(x-2)}$

D) $\frac{7x - 5}{(x+1)(x-2)}$

LIVEWORKSHEETS