Main Ideas	Details
Use the distributive property to rewrite the expression without parenthesis	A) $5(x-2)$ $5(x) - 5(2)$ $5x - 10$ B) $-2(x-4) = -2x + 8$ C) $-3(x+5) = -3x - 15$ D) $(x+2)6 = 6x + 12$ $6(x+2)$ E) $\frac{3}{5}(x+10)$ $\frac{3}{5}x + \frac{3}{5}\frac{(10)}{1}$ $\frac{3}{5}x + \frac{30}{5}$ $\frac{3}{5}x + 6$ F) $\frac{-2}{3}(x-6)$ $-\frac{2}{3}x + \frac{2}{3}\frac{(6)}{1}$ $-\frac{2}{3}x + \frac{12}{3}$ $-\frac{2}{3}x + 4$

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Simplify the expression by collecting like terms	A) $5x + 2x$ $7x$ B) $-5x + 2x$ $-3x$ C) $-5x - 2x$ $-7x$ D) $3 + x + 7$ $x + 10 \neq \cancel{10x}$ E) $2 + 1x + 1x$ $2x + 2$ F) $2x + 10 - 7x - 4$ $\boxed{= -5x + 6}$ $2x - 7x = -5x$ $10 - 4 = 6$ G) $-5 + 5x + 10 - 2x$ $= 3x + 5$ $-5 + 10 = 5$ $5x - 2x = 3x$
Simplify the expression	A) $-2(3x + 1) + 5x$ $-6x - 2 + 5x$ $-1x - 2$ B) $3(2 - x) - 1x$ $6 - 3x - 1x$ $6 - 4x$ C) $-4(x + 2) - 6x$ $-4x - 8 - 6x$ $-10x - 8$ D) $7x - 3x(x + 1)$ $7x - 3x^2 - 3x$ $4x - 3x^2$