

Card sort for Topic A of Module 3 (Expanded, Factored, Combined)



$$\frac{1}{2}(4x) + \frac{1}{2}(6)$$



$$\frac{1}{2}(4x + 6)$$



$$2x + 3$$



$$-3(2x) - 3(5)$$



$$-3(2x + 5)$$



$$-6x - 15$$



$$\frac{2}{3}(-9) + \frac{2}{3}(6x)$$



$$\frac{2}{3}(6x - 9)$$



$$4x - 6$$



$$-\frac{1}{2}(8x) + (-\frac{1}{2})(-4y)$$



$$-\frac{1}{2}(8x - 4y)$$



$$-4x + 2y$$



$$\frac{3}{4}(4x) + \frac{3}{4}(8)$$



$$\frac{3}{4}(4x + 8)$$



$$3x + 6$$



$$-2(3x) + (-2)(-1)$$



$$-2(3x - 1)$$



$$-6x + 2$$



$$\frac{1}{4}(12x) + \frac{1}{4}(-4)$$



$$\frac{1}{4}(12x - 4)$$



$$3x - 1$$



$$-\frac{1}{3}(9x) + (-\frac{1}{3})(6)$$



$$-\frac{1}{3}(9x + 6)$$



$$-3x - 2$$