

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

 $\frac{1}{2}(4x) + \frac{1}{2}(6)$	 $\frac{1}{2}(4x + 6)$	 $2x + 3$
 $- 3(2x) - 3(5)$	 $- 3(2x + 5)$	 $- 6x - 15$
 $\frac{2}{3}(-9) + \frac{2}{3}(6x)$	 $\frac{2}{3}(6x - 9)$	 $4x - 6$
 $- \frac{1}{2}(8x) + (-\frac{1}{2})(-4y)$	 $- \frac{1}{2}(8x - 4y)$	 $- 4x + 2y$
 $\frac{3}{4}(4x) + \frac{3}{4}(8)$	 $\frac{3}{4}(4x + 8)$	 $3x + 6$
 $- 2(3x) + (-2)(-1)$	 $- 2(3x - 1)$	 $- 6x + 2$
 $\frac{1}{4}(12x) + \frac{1}{4}(-4)$	 $\frac{1}{4}(12x - 4)$	 $3x - 1$
 $- \frac{1}{3}(9x) + (-\frac{1}{3})(6)$	 $- \frac{1}{3}(9x + 6)$	 $- 3x - 2$