

EQUIVALENT EXPRESSIONS CARD SORT

Cut out the cards below, and then group the cards with equivalent expressions.

Simplify expressions as needed to help you!



$$4x + 2y + 8$$

$$6x + 9y - 15$$

$$(8x + 3y - 15) - (3y + 13)$$

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

$$(4x + 9y + 13) - (4x - 5)$$

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

$$2(2x + y + 4)$$

$$(x + 16y + 11) + (3x + 9)$$

$$8x - 28$$

$$(2x + y - 6) + (4x - 3y + 10)$$

$$4x + 16y + 20$$

$$(9x + 19y + 20) - (5x + 3y)$$

$$9y + 18$$

$$(9x + 11y - 10) - (3x + 2y + 5)$$

$$(11x + 3y + 8) - (7x + y)$$

$$6x - 2y + 4$$

$$4(2x - 7)$$

$$(-y - 3) + (10y + 21)$$