

Name: _____

Scavenger Hunt:

Combining like terms

- *start at task number 1
- *look for the answer on another task card
- *that task card has your next task (question)
- *keep going until you have completed all task cards.

Task Card 1



Answer: $16x - 20$

New Task:

$$-5x - 7x + 2$$

Task Card 2



Answer: $6x + 13$

New Task:

$$-5 + 4 - 2x - 8x + 5$$

Task Card 3



Answer: $3x - 6$

New Task:

$$- 2(-3x - 7) - 9x$$

Task Card 4



Answer: $10x - 14$

New Task:

$$5 + 6x + 8$$

Task Card 5



Answer: $-12x + 2$

New Task:

$$5x + 8 + 3 + 4x$$

Task Card 6



Answer: $-10x + 4$

New Task:

$$6x - 3x - 7 + 1$$

Task Card 7



Answer: $9x + 11$

New Task:

$$6x - 6 + 4x - 8$$

Task Card 8



Answer: $-3x - (-14)$

New Task:

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

Task Card 9



Answer: $7x + (-17)$

New Task:

$$4 + 2(9x - 3)$$

Task Card 10



Answer: $-6x + 4$

New Task:

$$-9 + x + 3(-8 + 5x)$$

Task Card 11



Answer: $18x + -2$

New Task:

$$9x + 9 + 2x - 21 + 3x$$

Task Card 12



Answer: $7x + (-7)$

New Task:

$$-9 + 2x + -8 + 5x$$

Task Card 13



Answer: $16x + (-33)$

New Task:

$$-9 + 2 - x + 8x$$

Task Card 14



Answer: $9x + (-36)$

New Task:

$$-8x - (-2x) + 4$$

Task Card 15



Answer: $14x + -12$

New Task:

$$2(6x - 6) + 4x - 8$$