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:

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



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:

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



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

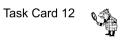
New Task:

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



New Task:

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



Answer: 7x + (-7)

New Task:

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

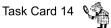
Task Card 13



Answer: 16x + (-33)

New Task:

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



Answer: 9x + (-36)

New Task:

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

Task Card 15



Answer: 14x +-12

New Task:

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