MS Algebra: 3.2.8

Warm-up: Find Someone Who

Any ?s on HW: Worksheet 3.2.7

Goal: I can solve multi-step equations in one variable.

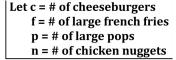
HW: Worksheet 3.2.8





The expression to represent the food in the cheeseburger extra value meal is: 2c + 1f + 1p





The expression to represent the food in the chicken nuggets extra value meal: 6n + 1f + 1p

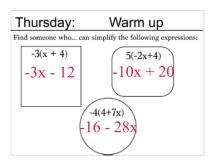


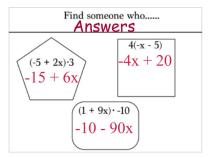


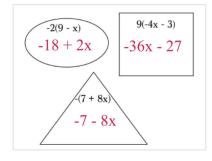


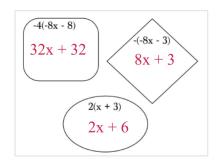
Teddy orders 3 cheeseburger meals and 2 chicken nuggets meals for his family. Write an expression using the distributive property to represent the food in Teddy's order.

$$3(2c + 1f + 1p) + 2(6n + 1f + 1p)$$
  
 $6c + 3f + 3p + 12n + 2f + 2p = 6c + 12n + 5f + 5p$ 









The Daily Deal at Pizza Hut includes:

Let p = # of pieces of pizza **b** = # of breadsticks



What could 3(8p + 5b) represent?

**Ordering 3 Daily Deals** 

What could 3(8p + 5b) - 5(3p + 2b) represent?

Ordering 3 Daily Deals and then 5 people each eat 3 pieces of pizza and 2 breadsticks.

Simplify the expression: 3(8p + 5b) - 5(3p + 2b)24p+15b+15p+10b

3.2.7: Simplify Using the Pistributive Property & Combining Like Terms	
4(3+2x)+7x	12 + 8x + 7x
3.2.7: Simplify Using the Pistri $4(3 + 2x) + 7x$ $2(3x - 5) + 7$ $3x + 4(2 + 7x)$ $2(10x + 8) + (x - 11)$	(5×+12
2(3x - 5) + 7	6x+10 +7
	6x-3
3x + 4(2 + 7x)	3×+-8+28×
	8-xE
2(10x + 8) + (x - 11)	20x +16+-X +11
	197 + 27

