

Target 102- Distributive Property - Single Distribution

Mild	I can simplify an expression that has one term to single distribute plus/minus an additional term.	
Medium	I can simplify an expression that has two terms to single distribute - all terms positive.	
Spicy	I can simplify an expression that has two terms to single distribute - one term involving a negative.	
Notes	CYU	Thin Slice
Make-up	Extra practice video	Extra practice IXL

Study Guide Questions

$3(x + 6) + 9 =$	$2(3x - 1) + 3(x + 7) =$	$- 2(4x - 3) - 2(3x + 7) =$
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Test Questions - 6 questions per level

$9(2x + 1) - 9 =$	$4(5x + 4) + 2(5x - 3) =$	$7(3x + 6) - 2(9x + 6) =$
$8(2x + 2) - 9 =$	$5(2x - 4) + 4(3x + 5) =$	$2(8x - 2) - 3(4x + 5) =$
$7(2x + 1) - 5 =$	$3(2x + 4) + 5(2x - 3) =$	$2(5x + 6) - 3(9x + 4) =$
$6(3x + 1) + 7 =$	$6(3x - 4) + 2(5x + 3) =$	$6(3x + 5) - 2(7x + 6) =$
$4(5x + 2) - 9 =$	$7(3x + 4) + 6(5x - 3) =$	$5(3x + 4) - 2(8x + 6) =$
$9(3x + 6) + 4 =$	$8(3x + 4) + 2(4x - 3) =$	$4(3x + 6) - 2(9x + 3) =$

Re-test Questions - all mild level

$3(6x + 7) + 9 =$	$2(5x + 6) - 8 =$	$4(8x - 2) + 7 =$
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PY Whiteboard Notes Pic

Lesson Kick-off : To kick off the distributive - just put the parentheses on the board and ask them what they are and what they mean. After they say multiplication, then write 3(4) and ask what it means. They will say to multiply and it =12. Go to the tv and point out the expectation on how they will get their grades for the day and explain (reiterate) the importance of perseverance and collaboration. Tell them that I expect the marker to pass with each problem - so all students get to write multiple times.

Reflections: 22/23 - This is a good lesson all around.