

Unit 5, Day 2, Day Of HW) Use Generic Rectangles to find the product/factors:

Directions: Find the missing dimensions (length x width) for each generic rectangle/box. Write each answer as the PRODUCT = SUM.

①

$12x$	$15$
$8x^2$	$10x$

②

$2x^2$	$10x$
$-3x$	$-15$

③

$4x^2$	$12x$
$-x$	$-3$

④

$2x^2$	$-2x$
$-3x$	$3$

⑤

$-3x$	$3$
$6x^2$	$-6x$

⑥

$x^2$	$3x$
$2x$	$6$

Challenge: find missing parts, write answer as product = sum.

⑦

$x^2$	
$12x$	

+ 5

⑧

$x$	$x^2$	
		$6$