

August 24, 2018

Area = Length' x Width'

= LW ft²

L

w

Aug 24-9:57 AM

1 · 11

11

1 · 11 = 11

7

3 + 4

2

6 + 8 = 14

14

Aug 24-10:08 AM

$3(x+2)$

3

$3x$	$+6$
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$3x + 6$

Aug 24-10:14 AM

$3x(x-4)$

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

Aug 24-10:18 AM

$+7$

$-7x$	$+49$
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$-7x + 49$

-7

$-7x$	$+49$
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Aug 24-10:22 AM

$(x^2-1)(2x+3) = 2x^3 + 3x^2 - 2x - 3$

Product

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

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$$y^3 - 6y^2 + 2y - 12$$

y^2	y	-6
y^3	$-6y^2$	
$+2y$	-12	

$$(y^2 + 2)(y - 6) = y^3 - 6y^2 + 2y - 12$$

Aug 24-10:30 AM

$a x^2 + b x + c$
Quadratic Trinomial
 (3)

$$2x^2 + 5x - 3$$

$ac = -6$
 $b = +5$

$2x^2$	$+6x$	$-x$	-3
-1	$-x$	$+3$	-3

$6x$ -6 $-1x$
 $+5$

$$(2x - 1)(x + 3)$$

Aug 24-10:34 AM

$$6x^2 - 13x + 5$$

ac	b
$+30$	-13
-10	-3

$3x$	-5
$6x^2$	$-10x$
-1	$+5$

$$(2x - 1)(3x - 5)$$

Aug 24-10:43 AM