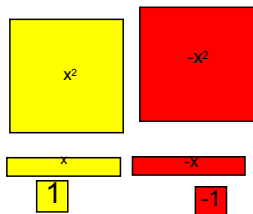


Feb 15th, 2011 Feb. 11, 2013

TASK 1 & 2

5.4 Subtracting Polynomials

Feb. 17, 2016



Dec 1-9:03 AM


<p>Algebra Tiles</p>	<p>Connect</p> <p>Solve: $(2x^2 + 3x) - (x^2 + 2x)$</p> <p style="text-align: right;"><i>Symbolically</i></p>
<p>$(2x^2 + 3x)$</p> <p>$= 1x^2 + 1x$</p>	<p>$2x^2 + 3x - x^2 - 2x$</p> <p>$1x^2 + 1x$</p>
<p>OR change the symbols of the second expression</p>	<p>Solve: $(2x^2 + 3x) - (x^2 + 2x)$</p>

Nov 30-9:01 AM

Connect

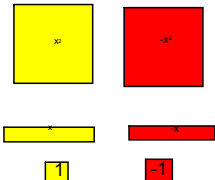
Here are two strategies to subtract polynomials.

SEE IT ▶ Using algebra tiles
 To subtract: $(3x^2 - 4x) - (2x^2 - 6x)$
 Use algebra tiles to model $3x^2 - 4x$.



Feb 11-2:04 PM

Connect

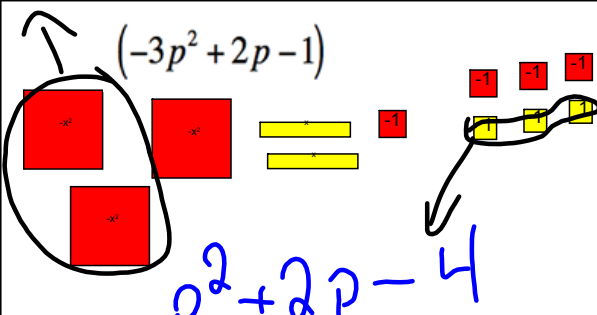


Algebra Tiles

Solve: $(-3p^2 + 2p - 1) - (-2p^2 + 3)$

Symbolically

$(-3p^2 + 2p - 1)$



$-p^2 + 2p - 4$

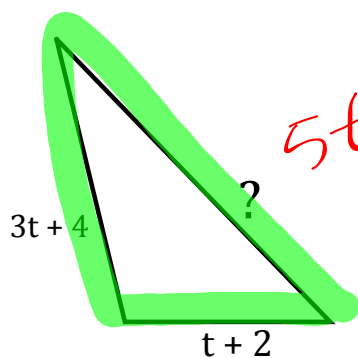
$-3p^2 + 2p - 1 + 2p^2 - 3$

$= -p^2 + 2p - 4$

Nov 30-9:01 AM

Connect

The perimeter of the following polygon is $(9t + 8)$ - $(4t + 6)$.
Determine the unknown side length.



$$5t + 2$$

$$\begin{array}{r} 3t + 4 \\ 1t + 2 \\ \hline 4t + 6 \end{array}$$

$$= 5t + 2$$

Dec 1-9:14 AM