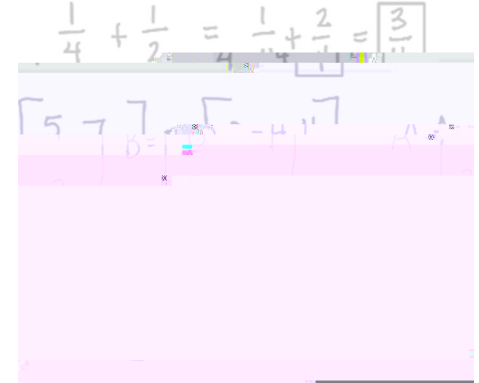
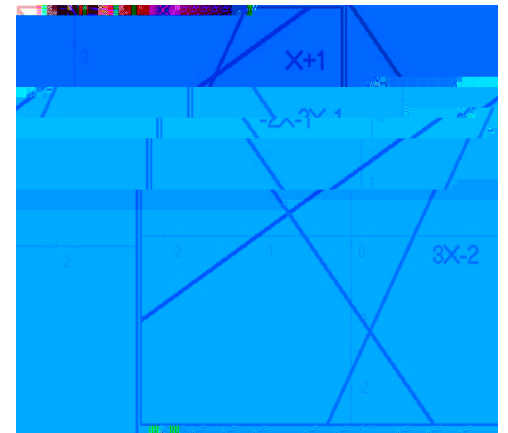
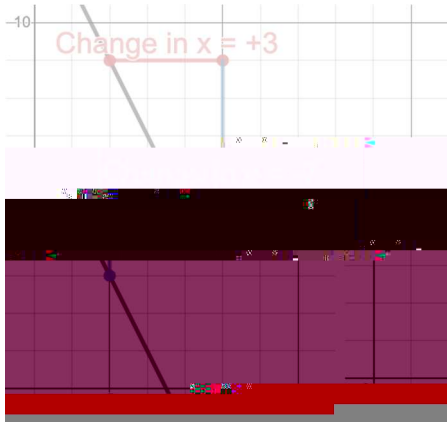


Algebraic Reasoning Parent Guide

Unit 1 Concepts

$$\frac{1}{4} + \frac{1}{2} = \frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$


The image shows a whiteboard with handwritten mathematical work. At the top, the equation $\frac{1}{4} + \frac{1}{2} = \frac{1}{4} + \frac{2}{4} = \frac{3}{4}$ is written. Below this, there is a coordinate plane sketch with a horizontal line labeled $y = 1$ and a vertical line labeled $x = -4$. The origin is marked with O .



Greatest Common Factor

$2x^2 + 4x + 2$

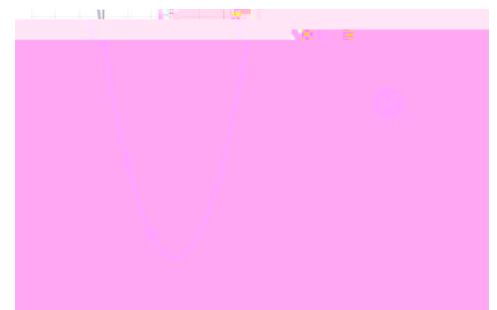
$2(x^2 + 2x + 1)$

$2(x + 1)^2$

$(x+2)(x+1)$

$x^2 + 3x + 2$

$(x+2)(x+1)$



Unit 7 Concepts

Learning Goals

Why?

5th Six Weeks
 $f(x) = 3 \cdot 2^x$

Unit 7 Quadratic & Exp N



Questions? Please contact your **Algebraic Reasoning** math teacher. Additional Support: We recommend Khan Academy and Tutor.com and remember campus tutoring is also available