

Notes, 10.7 Title: _____

Name: _____

Learning Targets

Students be able to factor trinomials using Algeblocks and using trial and error method.

Introduction

Remember Algeblocks for Multiplication? Draw a picture representing

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

Factoring with Algeblocks

Ex. $x^2 + 4x + 3 =$

Ex. $2x^2 + 5x + 3 =$

Factoring Without Algeblocks

Ex. $x^2 - 5x + 6 =$

Ex. $x^2 + 5x + 6 =$

Ex. $x^2 - 7x + 12 =$

Ex. $x^2 + 12x + 20 =$

Ex. $x^2 - 9x + 20 =$

Ex. $x^2 - x - 12 =$