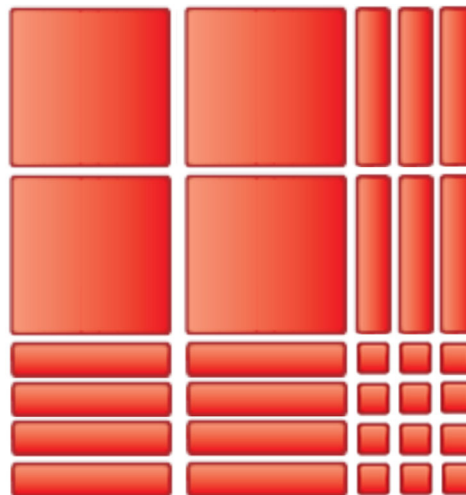
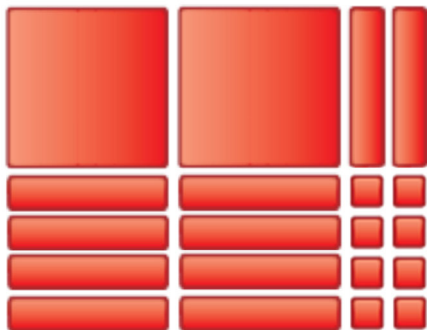


Name: _____

Date: _____

Learning Goal 1.2Factor trinomials of the form $ax^2 + bx + c$.

But again, you cannot use this model forever.

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Example Factor the following expression. Expand your answer to check your work.

a. $2x^2 - 6x - 8$

$$ax^2 + bx + c$$

b. $3x^2 - 4x + 1$

c. $5z^2 + 7z + 2$

d. $4m^2 + 4m - 3$

e. $3a^2 + 26a - 9$

f. $6q^2 - 7q - 3$

g. $2p^2 + 3p - 9$

h. $3m^2 + 10mn - 8n^2$

i. $4r^4 + 20r^2t^2 + 25t^4$