

Ch 9.4 Special Products

Ex1) sum/difference of two terms

Ex1a) $(5t - 2)(5t + 2)$

Ex1b) $(3b - 5)(3b + 5)$

Ex1c) $(2x + y)(2x - y)$

What do you notice?

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Try#1: $(3x - 8y)(3x + 8y)$

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Ex2) Binomial Squared:

Ex2a) $(7a + 2)^2$

Ex2b) $(2p - 5q)^2$

Try #2. $(3x + 4y)^2$

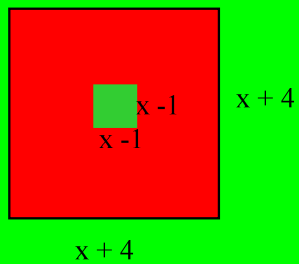
Try #3. $(a - 6b)^2$

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Do you notice anything for a binomial squared?

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Find the area of the red regions:



Mar 3-3:01 PM