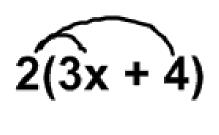
9 - 5 Factor Using Greatest Common Factor (GCF)





undoing this process is called factoring

greatest common factor: (argest *

number and variable that fits
into both

Find the GCF of the following...



4x and 16xy



Find the GCF of the following...



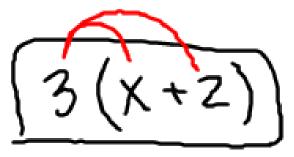
- 6a²b' and 12ab'



Factoring what isn't used is left behind in parentheses



Ex: Factor 3x + 6



Ex: Factor $4x^2y - 18x$.



Find the GCF of...



8y and 4xy²



Factor...

$$5x^2 - 20$$

7r²s and 9rs



$$2x^{2} - 6x$$



Homework:

p.416 #1 - 8