

Factoring ($Ax^2 + Bx + C$)

(remember: if factor signs are different, take the difference)

1) $2x^2 + 11x + 12$ (multiply A*C) 2)

3) $2x^2$ _____ $+12$

4) $2x^2$ _____ $+ 12$

5) _____ (_____ _____) \pm _____ (_____ _____)

6) (_____ _____) (_____ _____)

Product * _____?	=	Add/Subtract +11?
	=	
	=	
	=	
	=	
	=	

What sign(s) are the factors?

1) $3x^2 - 8x - 3$ (multiply A*C) 2)

3) $3x^2$ _____ $- 3$

4) $3x^2$ _____ $- 3$

5) _____ (_____ _____) \pm _____ (_____ _____)

6) (_____ _____) (_____ _____)

Product * _____?	=	Add/Subtract -8?
	=	
	=	
	=	
	=	
	=	

What sign(s) are the factors?