

Factor the following, be sure to show your thinking (alge-tiles, algebra techniques, GCF, etc.) Check your work to the Success Criteria in the table below. When you are satisfied with your work, have a peer go through the checklist for you. When you have completed both self and peer review, then hand it in to me.

Criteria	ME	PEER	Teacher
Have I chosen the correct strategy to factor? (GCF or alge-tile)			
Do I have one equal sign per line?			
Are the brackets in the correct location?			
Have I checked my solution with distributive property?			

(a) $4x^2 + 14x$

(b) $12x^5y^3 + 16x^6y^6 - 8x^3y^7$

(c) $x^2 + 5x + 6$

(d) $2x^2 - 5x - 3$