

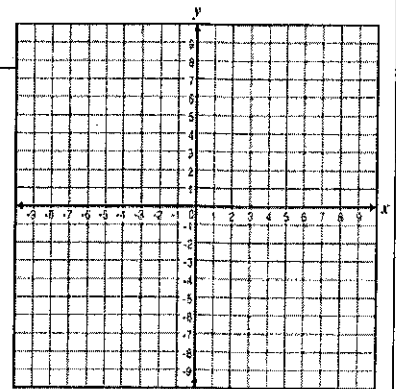
WU Stamp	Monday's Warm-up
Part. Score	Khan Academy Score

WU Stamp	Tuesday's Warm-up
Part. Score	

WU Stamp	Wednesday's Warm-up
Part. Score	

WU Stamp	Thursday's Warm-up
Part. Score	

WU Stamp	Friday's Warm-up
Part. Score	



Exit Slip Score	HW Score	Part. Score	WU Score	Comments:
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# A DRASTIC WAY TO DIET

AN EXTREME BUT EFFECTIVE WAY TO DIET IS HIDDEN IN THE LETTERS BELOW.  
TO FIND IT:

Factor each trinomial below. Find the factored form in the set of answers under the exercise and cross out the letter above it. When you finish, the diet will remain. You might call it the "Algebra diet."



- ①  $m^2 + 8m + 7$
- ②  $m^2 + 5m + 6$
- ③  $m^2 + 10m + 9$
- ④  $m^2 - 6m + 8$
- ⑤  $m^2 - 8m + 12$
- ⑥  $m^2 + 11m + 24$

- ⑦  $d^2 - 8d + 15$
- ⑧  $d^2 - 12d + 20$
- ⑨  $d^2 + 14d + 13$
- ⑩  $d^2 - 13d + 36$
- ⑪  $d^2 + 17d + 30$
- ⑫  $d^2 + 9d + 18$

- ⑬  $x^2 + 5xy + 4y^2$
- ⑭  $x^2 - 18xy + 32y^2$
- ⑮  $x^2 - 13xy + 40y^2$
- ⑯  $x^2 + 7xy + 12y^2$
- ⑰  $x^2 - 27xy + 26y^2$
- ⑱  $x^2 + 19xy + 60y^2$

G	E	B	A	S	U	T	O	Y	F	N	U	L	E	O	M	A	T	O	R	E	G	I	A	N	L	T
$(m - 2)(m - 4)$	$(m + 9)(m + 1)$	$(m + 8)(m + 1)$	$(m - 2)(m - 6)$	$(m + 7)(m + 1)$	$(m + 3)(m + 4)$	$(m + 2)(m + 3)$	$(m + 8)(m + 3)$	$(m - 2)(m - 8)$	$(d + 1)(d + 13)$	$(d + 2)(d + 9)$	$(d + 2)(d + 15)$	$(d - 5)(d - 3)$	$(d - 10)(d - 2)$	$(d - 2)(d - 18)$	$(d - 5)(d - 4)$	$(d - 4)(d - 9)$	$(d + 6)(d + 3)$	$(x - 16y)(x - 2y)$	$(x + 4y)(x + 15y)$	$(x + 2y)(x + 4y)$	$(x + y)(x + 4y)$	$(x + 4y)(x + 3y)$	$(x + 20y)(x + 3y)$	$(x - 5y)(x - 8y)$	$(x - 2y)(x - 13y)$	$(x - 26y)(x - y)$