

KEY TO HOMEWORK COMMENTS (revised 4/17/2007)

LE	logical error, see instructor if you cannot figure it out
IJ	valid assertion, but invalid justification
MJ	missing justification; please justify this step
MD	more detail, please
PN	poor notation
IN	incorrect notation
DM	definition misquoted or misused
IT	incorrect terminology
UN	unexplained symbol, notation, or terminology
HC	unjustified or hasty conclusion
CA	circular argument, that is, assuming what you are trying to prove
RR	redundant
AE	algebra or arithmetic error
WQ	wrong quantifier
NR	not relevant
HF	hard to follow
IR	intuitive response, based on the (possibly faulty) concept image, not concept definition
SE	explicitly show the object(s) whose existence you've asserted
~~~~~	(wavy underline) I disagree. Doesn't work for me.
?	I don't understand.
!	Made me laugh. – or – I like it a lot.
✓	OK
∅	omit
¶	new paragraph
SP	spelling error
( )	Comments in parentheses are side concerns or notes just for your information

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HOMEWORK SCORING

Unless otherwise indicated, scoring uses this scale:

6	enhanced and correct
5	thoroughly developed and correct
4	complete and correct (with perhaps a very small error)
3	partially complete or partially effective or partially right
2	underdeveloped, sketchy or wrong
1	ineffective, minimal or wrong
0	missing

Resist the temptation to translate the numbers into grades. They mean what they say, no more, no less. At the beginning, 3s and an occasional 2 or 1 is common. Learn from your mistakes. As the semester progresses, one should expect to get more 4s and very few 2s or 1s. (6 is almost unheard of. It would require generalizing the problem or providing more than one proof or some other extraordinary enhancement.)

To indicate different scoring, a problem will be marked something like 2/3, meaning 2 of a possible 3 points were awarded. This is reserved for very short or computational problems.