

Math 1201 Midterm Review
Factors and Products: Sec 3.3 to 3.8

1. D
2. C
3. A
4. B
5. D
6. a) $8x^2 - 22x - 21$
b) $-3x^2 + 9x + 84$
c) $6x^3 - 9x^2 - 3x$
7. B
8. a) $7a^3b(2b - 3 + 2ab)$
b) $(x + 8)(x - 4)$
c) $(3x + 1)(2x - 7)$
d) $(8x + 13)(8x + 13)$
e) $(4x + 3)(4x + 3)$
f) $2(5x + 1)(x - 2)$