

Answers to Exam #2 Ma 152 Fall, 2001

1) a)  $4z(2z + 3)^2$

b)  $(5n - m)(n + 1)$

2)  $\frac{x^2 - x + 12}{(x + 1)(x - 6)}$

3)  $\frac{5}{a(a - b)}$

4)  $-3.5$

5)  $a = 4$      $b = 1$

6) 18 minutes

7)  $-3 \pm i$

8)  $x = -3$  or  $4$

9) length = 22 feet    width = 11 feet

10) First Federal = \$12,500  
National City = \$2,500