

MA 152 Spring 2000  
Exam 3 Answers

1. B

2. A

3. D

4.  $(-6,16), (-2,0)$

5. 9

6.  $16\sqrt{2}$

7.  $\frac{27xy}{\sqrt{d}}$

8. 11

9.  $(x - 4)^2 + (y + 9)^2 = 122$

10.  $V(t) = -1450t + 18000$   
Value after 6 years = \$9300

11. \$225.26