

Pre-Calculus B Chapter 8 Review Answers

1. 86.543 m

2. 20.376 ft

3. 36.027°

4. a. 408.716 ft

b. 275.682 ft

c. 39.410°

d. 60.164 ft

5. PM \approx 934.486 ft

QM \approx 409.652 ft

6. 117.946 ft

7. 108.322 ft

8. a. 4.898 mi, 3.629 mi

b. 3.340 mi

9. 118.947 yd

10. a. 106.640 mi

b. N 26.482° E

11. a. 42.781°

b. 475.929 NM

12. \$18248.84

13. 364.695 ft^2

14. 141.952 in^2

15. 145.465 in^2

16. 0.996 in^2