

## **Geometry 8.3 Review Worksheet Answers**

1.  $x = 99.81$     $y = 91.88$

2.  $x = 18.28$     $y = 17.05$

3.  $x = 37.09$     $y = 12.05$

4.  $x = 73.78$     $y = 63.24$

5.  $? = 69.33^\circ$

6.  $? = 51.06^\circ$

7.  $x = 26.32$     $y = 29.78$     $z = 60.22^\circ$

8.  $x = 42.2$     $y = 36.33^\circ$     $z = 53.67^\circ$

9.  $x = 56.116$

10.  $x = 31.8$

11.  $Area = 2659.57 u^2$

12.  $Area = 7052.86 u^2$

13.  $20.57$  miles

14.  $32$  feet