Geometry H Unit 11 Review Answers

1. A = 8 cm^2 , P = 12 cm
2. A = 30 m^2, P = 30 m
3. A = 90 m^2 , P ≈ 41.18 m
4. A = 160 cm^2
5. A = 72.12 u^2 , P = 34.72 u
6. A = 240 m^2 , P = 64.88 m
7. Area ≈ 251.3 cm²
8. Base = 13 in
9. Area = 108 cm²
10. $Area ≈ 614.13\ u^2$
11. $Area = 75\sqrt{3} ≈ 129.9\ u^2$
12. $Area = 96\sqrt{3} ≈ 166.28\ u^2$
13. $Area ≈ 19.31\ u^2$
14. A = 78 cm^2 , P = 48 cm
15. A = 52.5 cm^2 , P = 33.07 cm
16. Parallelogram
17. Square
18. Rhombus
19. Quadrilateral
20. $M(-1,-1)$
21. $D(3,-4)$
22. P ≈ 17.98 u $A = 16\ u²$
23. P ≈ 26.09 u $A = 39\ u²$
24. Quadrilateral, $P ≈ 34.14, A = 68$
25. Parallelogram, $P ≈ 20.42, A = 12$
26. Rhombus, $P ≈ 25.28, A = 64$
27. Triangle (Isosceles), $P ≈ 28.98, A ≈ 32.01$