

Unit 4 Quadrilaterals Review Answers  
(Chapter 6)

1. F
2. T
3. T
4. F
5. F
6. F
7. T
8.  $3780^\circ$
9.  $360^\circ$
10.  $1080^\circ$
11.  $1620^\circ$
12.  $360^\circ$
13.  $1440^\circ$
14.  $900^\circ$
15.  $154.3^\circ$
16.  $160^\circ$
17.  $162.9^\circ$
18.  $72^\circ$
19.  $15^\circ$
20. 66
21. 11
22. 7
23.  $60^\circ$
24.  $80^\circ$
25.  $x = 13, y = 24$
26.  $x = 27, y = 90$
27. Isosceles Trapezoid
28. Square
29. Rhombus
30. Quadrilateral
31. Trapezoid
32. 7.3
33. 5.2
34. 20
35. 3
36.  $125^\circ$
37.  $85^\circ$
38.  $145^\circ$
39. 8
40. Rhombus, Square, Kite
41. Rectangle
42.  $m\angle 2 = 53^\circ$   
 $m\angle 3 = 37^\circ$   
 $m\angle 4 = 37^\circ$   
 $m\angle 5 = 53^\circ$   
 $m\angle 6 = 106^\circ$   
 $m\angle 7 = 74^\circ$
43.  $140^\circ$
44.  $127^\circ$
45.  $m\angle 1 = 58^\circ$   
 $m\angle 2 = 58^\circ$   
 $m\angle 3 = 32^\circ$   
 $m\angle 4 = 90^\circ$
46. A quadrilateral w/ 2 pairs opposite sides parallel
47. A quadrilateral w/ 4 right angles
48. A quadrilateral with 4 congruent sides
49. A quadrilateral with 4 right angles and 4 congruent sides
50. A quadrilateral with exactly one pair parallel sides
51. A quadrilateral with two pairs of congruent consecutive (adjacent) sides