5.4 Geometry: Perimeter and Area Solutions

1. (a) 54
   (b) 9
   (c) 33
   (d) 34

2. The square has area 36 and the triangle has area 35, so the square has greater area.

3. Both have area 48, so they are equal.

4. The perimeter of triangle = 30 and the perimeter of the square = 28, so the triangle has greater perimeter.

5. c

6. c

7. (a) 49/2 or 24.5
   (b) 48
   (c) 75

Additional Resources:

- Here you'll find a video solution for problem 6: `http://youtu.be/oTTjDS1zzIQ`