Triangle Area: 6.0

Triangle Perimeter: 14.0

Rectangle Area: 12.0

Rectangle Perimeter: 14.0

Trapezoid Area: 14.0

Trapezoid Perimeter: 12.70087712549569

Inscribed Circle Area: 28.27431

Inscribed Circle Perimeter: 18.849539999999998

Circumscribed Circle Area: 201.06176

Circumscribed Circle Perimeter: 25.13272