GeometricObject

-identifier: int-objectType: String

-dateCreated: java.util.Date

+GeometricObject()

+GeometricObject(identifier: int)

+getIdentifier(): int

+setIdentifier(color: int): Void

+getObjectType(): String

+setObjectType(objectType: String): void

+getDateCreated(): java.util.Date

+toString(): String +getArea(): double

Circle

-radius: double

+Circle()

+Circle(identifier: int, radius:

double)

+getRadius(): double

+setRadius(radius: double): Void

+toString(): String
+getArea(): double

Square

-side: double

+Square()

+Square(identifier: int, side:

double)

+getSide(): double

+setSide(side: double): Void

+toString(): String

+getArea(): double

RightTriangle

-base: double -height: double

+RightTriangle()

+RightTriangle(identifier: int, base: double, height: double)

+getBase(): double

+setBase(base: double): Void

+getHeight(): double

+setHeight(height: double):

Void

+toString(): String
+getArea(): double