13.7

GeometricObject
-color: String   -filled: boolean   -dateCreated: java.util.Date
+GeometricObject()   +GeometricObject(String: color, boolean: filled)   +getColor(): String   +setColor(String: color)   +isFilled(): boolean   +setFilled(boolean: filled)   +getDateCreated(): java.util.Date   +toString(): String   +getArea(): double   +getPerimeter(): double

Circle
-radius: double
+Circle()   +Circle(double: radius)   +Circle(double radius, String color, boolean filled)   +getRadius(): double   +setRadius(double: radius)   +getArea(): double   +getDiameter(): double   +getPerimeter(): double   +printCircle()

Rectangle
-width: double   -height: double
+Rectangle()   +Rectangle(double width, double height)   +Rectangle(double width, double height, String color, boolean filled)   +getWidth(): double   +setWidth(double width)   +getHeight(): double   +setHeight(double height)   +getArea(): double   +getPerimeter(): double

Square
-side: double
+Square()   +Square(double side)   +getSide()   +setSide(double side)   +getArea(): double   +getPerimeter(): double   +howToColor(): String

Colorable
+howToColor(): String

13.9

GeometricObject
-color: String   -filled: boolean   -dateCreated: java.util.Date
+GeometricObject()   +GeometricObject(String: color, boolean: filled)   +getColor(): String   +setColor(String: color)   +isFilled(): boolean   +setFilled(boolean: filled)   +getDateCreated(): java.util.Date   +toString(): String   +getArea(): double   +getPerimeter(): double

Circle
-radius: double
+Circle()   +Circle(double: radius)   +Circle(double radius, String color, boolean filled)   +getRadius(): double   +setRadius(double: radius)   +getArea(): double   +getDiameter(): double   +getPerimeter(): double   +printCircle()

+equals(Object obj)
+compareTo(Object o)

13.11

GeometricObject
-color: String -filled: boolean -dateCreated: java.util.Date
+GeometricObject() +GeometricObject(String: color, boolean: filled) +getColor(): String +setColor(String: color) +isFilled(): boolean +setFilled(boolean: filled) +getDateCreated(): java.util.Date +toString(): String +getArea(): double +getPerimeter(): double

Octagon
-side: double
+Octagon() +Octagon(double side) +getSide(): double +setSide(double side) +getArea(): double +getPerimeter(): double +compareTo(Octagon o): int +clone() +equals(Object o): boolean