```java
class Triangle extends Shape {
        private double side;

        public Triangle(double side) {
                this.side = side;
        }

        @Override
        public double area() {
                return side / 2 * side * Math.sqrt(3) / 2;
        }

        @Override
        public double perimeter() {
                return side * 3;
        }

        @Override
        public String toString() {
                return "도형의 종류: 삼각, 둘레: " + perimeter() + "cm,
넓이: " + area() + "cm²";

        }
}
```