1. Circle: 2R = 12

2. Ellipse: 2b =

3. Kidney: 2R1 – K

4. L2: 2(sqrt(3) – 1)R

5. L3: 2(4sqrt(3)/3-1)R

6. L4: 2sqrt(3) R

7. S3: sqrt(3)L/3

8. S4: L

9. Star: 2(Lsin18/sin36+R/cos36-R)