

Area of Circles Solutions

Green Section

1. 25π or 78.5cm^2 (1.d.p)
2. 64π or 201.1cm^2 (1.d.p)
3. 81π or 254.5m^2 (1.d.p)
4. 49π or 153.9cm^2 (1.d.p)
5. 121π or 380.1m^2 (1.d.p)
6. 36π or 113.1cm^2 (1.d.p)
7. π Or 3.1m^2 (1.d.p)
8. 144π or 452.4mm^2 (1.d.p)
9. 169π or 530.9cm^2 (1.d.p)

Yellow Section

1. 36π or 113.1cm^2 (1.d.p)
2. 81π or 254.5m^2 (1.d.p)
3. 100π or 314.2m^2 (1.d.p)
4. 225π or 706.9m^2 (1.d.p)
5. 90.25π or 283.5cm^2 (1.d.p)
6. 110.25π or 346.4mm^2 (1.d.p)
7. 225π or 706.9mm^2 (1.d.p)
8. 182.25π or 572.6cm^2 (1.d.p)
9. 64π or 201.1cm^2 (1.d.p)

Red Section

1. 3.24π or 10.2cm^2 (1.d.p)
2. 110.25π or 346.4mm^2 (1.d.p)
3. 73.96π 232.4mm^2 (1.d.p)
4. 34.2225π or 107.5m^2 (1.d.p)
5. 122.1025π or 383.6cm^2 (1.d.p)
6. 56.25π or 176.7m^2 (1.d.p)
7. 75.69π or 237.8mm^2 (1.d.p)
8. 906.01π or 2846.3m^2 (1.d.p)
9. 194.6025π or 611.4cm^2 (1.d.p)

Apply

1. a) 5.05cm
b) 6.91m
c) 4.92mm
2. a) 7.3cm
b) 16.0m
c) 12.8mm
3. 69.5cm^2
4. 10.2mm