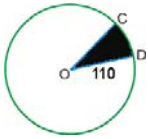
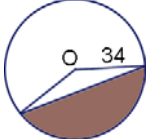
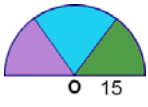
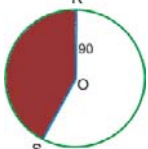
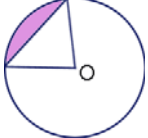
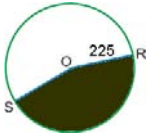
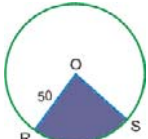

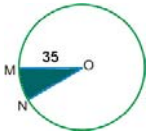
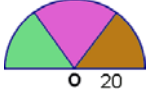


Quiz: Area of Sector and Segment

| | | | | | |
|---|--|---|----|---|--|
| 1 |  | Find the area of shaded sector shown in fig. The radius of the circle is 110 units and the length of the arc measures 30 units. | 2 |  | Find the area of a segment of a circle if the central angle of the segment is 170° and the radius is 34. |
| 3 |  | There are 3 equal segments in semi-circle O. If the radius of circle is 15, what is the area of each segment? | 4 |  | Find the area of the shaded sector of circle O. The radius is 90 inches and the central angle is 160° . |
| 5 |  | Find the area of a segment of a circle if the central angle of the segment is 80° and the radius is 320. | 6 |  | Find the area of shaded sector shown in fig. The radius of the circle is 225 units and the length of the arc measures 170 units. |
| 7 |  | Find the area of the shaded sector of circle O. The radius is 50 inches and the central angle is 40° . | 8 |  | There are 3 equal segment in semi-circle O. If the radius of circle is 102, what is the area of each segment? |
| 9 |  | Find the area of shaded sector shown in fig. The radius of the circle is 35 units and the length of the arc measures 35 units. | 10 |  | There are 3 equal segments in semi-circle O. If the radius of circle is 20, what is the area of each segment? |

| | | | | | | | | | | | |
|------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Circle # Correct | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Percentage Score | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |