Match each word to its description (in terms of circles) and a diagram to represent it

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Radius |  | The perimeter of a circle |  |  |
|  |  |  |  |  |
| Circumference |  | A straight line which joins any two points on a circle **and** passes through the centre |  |  |
|  |  |  |  |  |
| Diameter |  | A region within a circle bounded by two radii and an arc |  |  |
|  |  |  |  |  |
| Chord |  | A section of a circle |  |  |
|  |  |  |  |  |
| Tangent |  | The distance from the centre to any point on a circle |  |  |
|  |  |  |  |  |
| Arc |  | A region within a circle bounded by a chord and an arc |  |  |
|  |  |  |  |  |
| Segment |  | A straight line which touches a circle at just one point |  |  |
|  |  |  |  |  |
| Sector |  | A straight line which joins any two points on a circle |  |  |

The solutions …

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Radius |  | The distance from the centre to any point on a circle |  |  |
|  |  |  |  |  |
| Circumference |  | The perimeter of a circle |  |  |
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| Diameter |  | A straight line which joins any two points on a circle **and** passes through the centre |  |  |
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| Arc |  | A section of a circle |  |  |
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| Segment |  | A region within a circle bounded by a chord and an arc |  |  |
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| Sector |  | A region within a circle bounded by two radii and an arc |  |  |