Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Common Core Geometry Period: \_\_\_\_\_\_\_\_\_\_\_\_\_

**OBJECTIVE:** What terms should I be familiar with concerning circles?

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| --- | --- | --- |
| **TERM** | **PICTURE** | **OTHER** |
| **Circle:** The set of all points in a plane **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** from a fixed point called the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |  |
| **Radius:** A line segment that has its **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** on the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of the circle and any point on the circle. |  |  |
| **Chord:** Any line segment that has its endpoints on the circle. |  |  |
| **Diameter:** The **\_\_\_\_\_\_\_\_\_\_\_\_\_** chord of a circle that goes through the **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** of the circle |  |  |
| **Arc:** A part of the circle between two points on the circle |  |  |

**OBJECTIVE:** How do we use a compass properly?

1. What can you say about the circle below? Label any part for which you know the names



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