

Math 8: Unit 9 → Linear Relations
 9.1 Analysing Graphs of Linear Relations

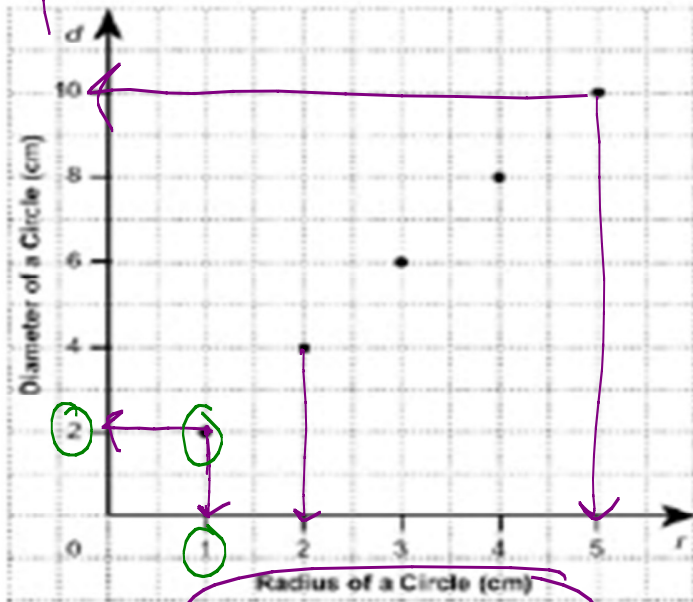
reference text

relationship

line, straight

You can use the coordinates of the points on a graph to make a table of values:

vertical



| X | Y |
|---|----|
| 1 | 2 |
| 2 | 4 |
| 3 | 6 |
| 4 | 8 |
| 5 | 10 |

x
horiz.

The top row or left column in a table of values has the same label as the horizontal axis.

The second row or right column has the same label as the vertical axis.

| | | | | |
|----------------------|---|---|---|---|
| Radius of the circle | 1 | 2 | 3 | 4 |
| Diameter of circle | 2 | 4 | 6 | 8 |

| Radius of the circle | Diameter of circle |
|----------------------|--------------------|
| 1 | 2 |
| 2 | 4 |
| 3 | 6 |