

3. The chart below shows the perimeters of three rectangles.
- a. Write possible widths and lengths for each given perimeter.

| Rectangle | Perimeter | Width and Length |
|-----------|-----------|----------------------|
| A | 6 cm | _____ cm by _____ cm |
| B | 10 cm | _____ cm by _____ cm |
| C | 14 cm | _____ cm by _____ cm |

- b. Double the perimeters of the rectangles in Part (a). Then find possible widths and lengths.

| Rectangle | Perimeter | Width and Length |
|-----------|-----------|----------------------|
| A | 12 cm | _____ cm by _____ cm |
| B | | _____ cm by _____ cm |
| C | | _____ cm by _____ cm |