## Communicating what we know about: Perimeter of a Polygon

| What's Given | Make a Picture |
| :---: | :---: |
| The zookeeper wants to build a new area for a petting zoo using the following rules: <br> - The petting zoo must be in the shape of a polygon with an even number of sides. <br> - The perimeter of the petting zoo should be 100 feet. | Draw a picture of a petting zoo that the zookeeper could build using the above rules. <br> Label the length of each side of your petting zoo. |
| Show Your Work | Explain in Words |
| Show all your work. | Explain in words how you found your answer. Tell why you took the steps you did to solve the problem. |

