

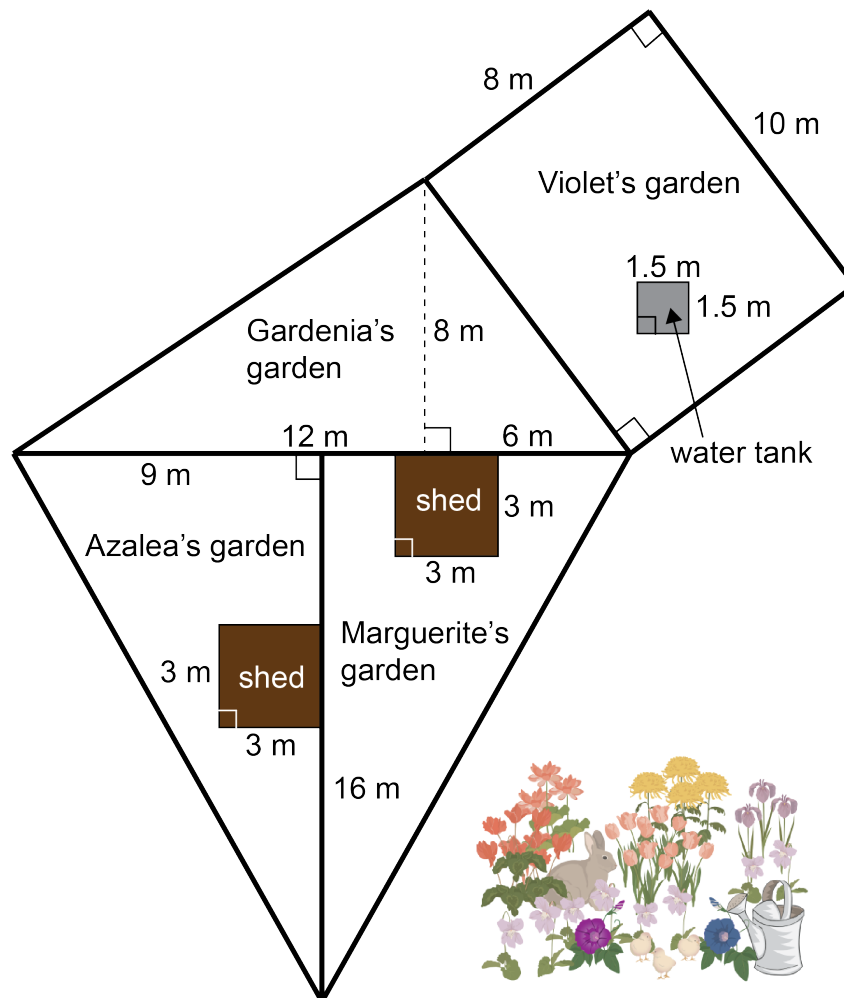


Problem of the Week

Problem B

Competing Gardens

Gardenia, Marguerite, Azalea, and Violet just moved into a new neighbourhood. Each says that she has the largest garden, but it is so hard to tell! The following diagram shows the shape and size of each garden and any other objects on the properties.



- Determine the area of each garden, excluding any objects on the property. Who has the largest garden?
- What is the difference in area between the largest garden and the smallest garden?