

Design a Flower Bed



Materials: rulers, grid paper (optional)

1. You have been asked to design a flower bed for a garden. The flower bed must:
 - consist of two adjoining rectangles of different sizes
 - have a total area of 30 square feet
2. Draw two possible designs for the flower bed. Be sure to include all measurements.
3. Use equations to show that each design has a total area of 30 square feet.
4. Share your work with a classmate. How are your designs similar? How are they different?