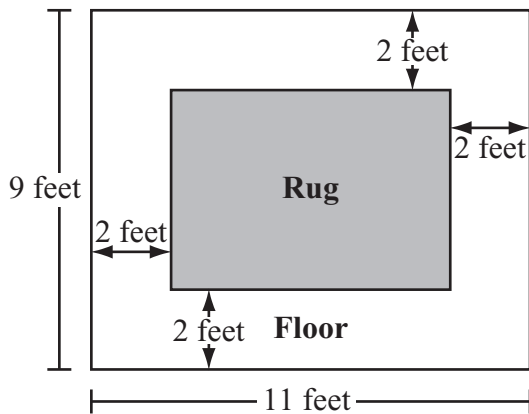


10

Kelsey has a rug in the center of her bedroom floor. Both the floor and the rug are in the shape of a rectangle. The rug, the floor, and some of their dimensions are shown in the diagram below.



- What is the area, in square feet, of the entire floor? Show or explain how you got your answer.
- What is the **perimeter**, in feet, of the **rug**? Show or explain how you got your answer.
- What is the area, in square feet, of the part of the floor that is **not** covered by the rug? Show or explain how you got your answer.