Smarter Balanced Assessment Item Illustrating 3.MD.C.7d

Two rectangles are joined to create the figure shown.
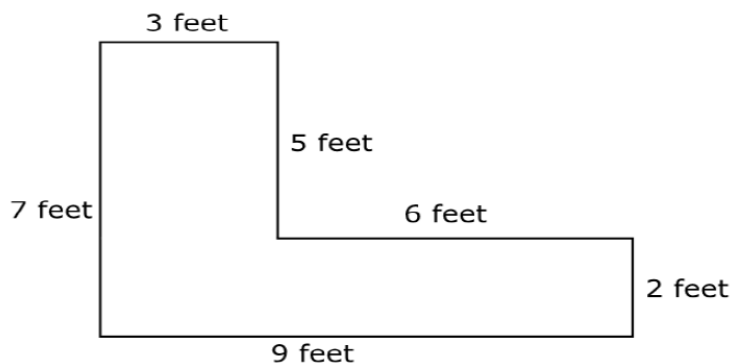
Enter the area, in square feet, of the figure.

Answer Key
33 square feet

Elaboration on Alignment
This item illustrates the grade 3 standard, asking students to compute the total area of a figure composed of rectangles. In grade 4, students will extend this knowledge to solving real world problems that help to solidify their understanding of the difference between perimeter and area in preparation for their grade 5 work with volume.

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