

Lesson 24: Surface Area of Solids

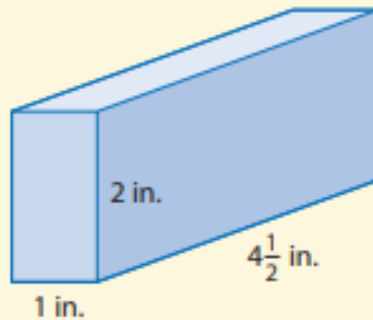
NYS Learning Standards:

7.G.6 Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.

Learning Outcome:

- Use two-dimensional formulas to calculate surface areas of cubes and right prisms.

Find the surface area of the building block in Ben's construction set shown below.



How many square feet of nylon fabric would be needed to make the camping tent shown below including the floor?

