

Area of a parallelogram

1. I want to cover a part of my lawn with blankets for an outside movie. If this section that I want to cover is a parallelogram with a base of 30 feet and a height of 50 feet, what is the area that I will need to cover with blankets?

- a. 750 sq. ft.
- b. 1,500 sq. ft.
- c. 80 sq. ft.

2. If I have a block that is in the shape of a parallelogram, and it has a height of 7 inches and a base of 4 inches. What is the area of the block?

- a. 28 sq.in.
- b. 32 sq. in.
- c. 12 sq. in.

3. I have two tarps that are parallelograms. One has a height of 6 feet and a base of 4 feet. The second tarp has a height of 10 feet and base of 11 feet. If I put both down, what is the area that they will cover together?

- a. 110 sq. ft.
- b. 124 sq. ft.
- c. 134 sq. ft.