

NAME: _____

1. 060827ia, P.I. A.G.2

Mrs. Ayer is painting the outside of her son's toy box, including the top and bottom. The toy box measures 3 feet long, 1.5 feet wide, and 2 feet high. What is the total surface area she will paint?

[A] 27.0 ft^2

[B] 13.5 ft^2

[C] 9.0 ft^2

[D] 22.5 ft^2

2. 080007a

The volume of a cube is 64 cubic inches. Its total surface area, in square inches, is

[A] 96

[B] 576

[C] 48

[D] 16

[1] A _____

[2] A _____