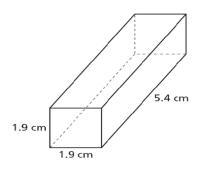# SA3

Name: _____

Mr. Art

Date: _____

Period: _____

Surface Area

Rectangular & Triangular Prisms

1) What is the best **estimation**, in square centimeters, for the surface area of the rectangular prism shown below?

5.4 cm

1.9 cm

1.9 cm

[not drawn to scale]

| Surface area $= 2wl + 2lh + 2wh$ |

(1) 14   (3) 32

(2) 20   (4) 48

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?

(1) 9.0 ft^2 (3) 22.5 ft^2

(2) 13.5 ft^2 (4) 27.0 ft^2