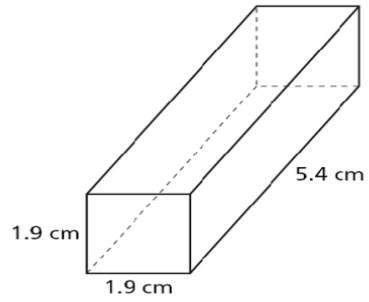
SA3

Name: _____ Date: _____
Mr. Art 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?



[not drawn to scale]

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

(1) 14
(2) 20
(3) 32
(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
(2) 13.5 ft^2
(3) 22.5 ft^2
(4) 27.0 ft^2