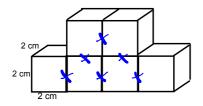
Quiz

Calculate the surface area of the following composite object. Please show **ALL WORK**.



$$A = bxh x 24$$

$$= (2)(2)(24)$$

$$= 96 cm^{2}$$

CONCEPT REINFORCEMENT:

MMS9

PAGE 40: #3, 4 and 5

PAGE 41: #6 (count bottom), 8 (no bottom but

have to paint overhang) and 9 (no

bottoms)

PAGE-42: #10, 11 (no bottom) and 13

PAGE 43: #14 (no bottom) and 15 (the

cylinder is solid, not hollow)

- 16. Determine the surface area of each composite object. What effect does the overlap have on the surface area?
 - a) rectangular prism and cube

