MUST show work for ALL problems

1. a. volume

    b. 400 m³ of concrete
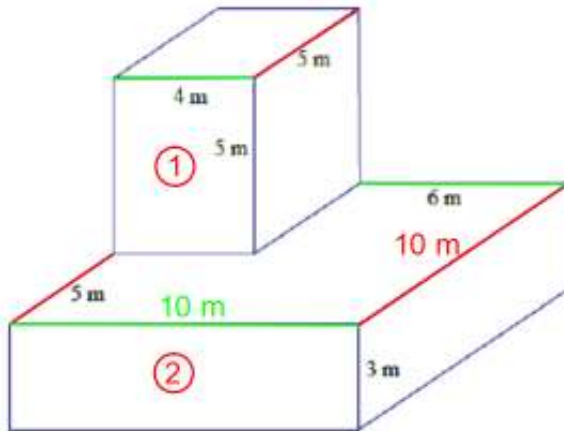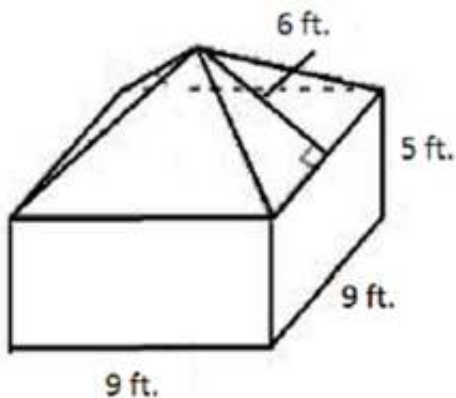

① $5 \bullet 4 \bullet 5 = 100$

② $10 \bullet 3 \bullet 10 = 300$

$V = 100 + 300 = 400 \ m^3$ of concrete

2. a. surface area

    b. 288 ft² of paint

4 top triangles: $4\left(\frac{6 \bullet 9}{2}\right) = 108$

4 bottom rectangles: $4(5 \bullet 9) = 180$

$SA = 108 + 180 = 288 \ ft^2$ of paint