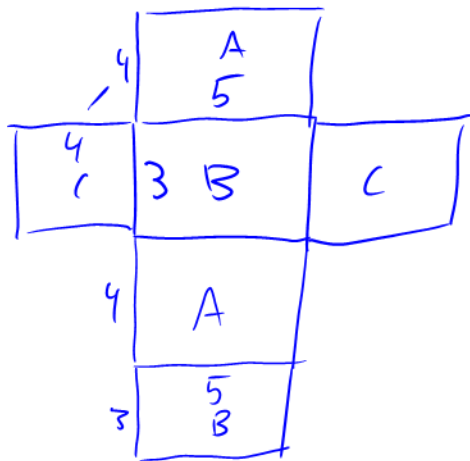
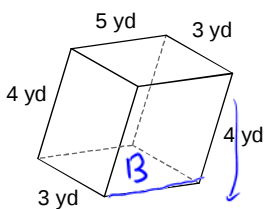


## Prisms

Draw the net, find the surface area, and calculate the volume. Round to the nearest tenth.

1)



$$S.A. = 2A + 2B + 2C$$

$$S.A. = 2(4 \times 5) + 2(3 \times 5) + 2(3 \times 4)$$

$$S.A. = 40 + 30 + 24$$

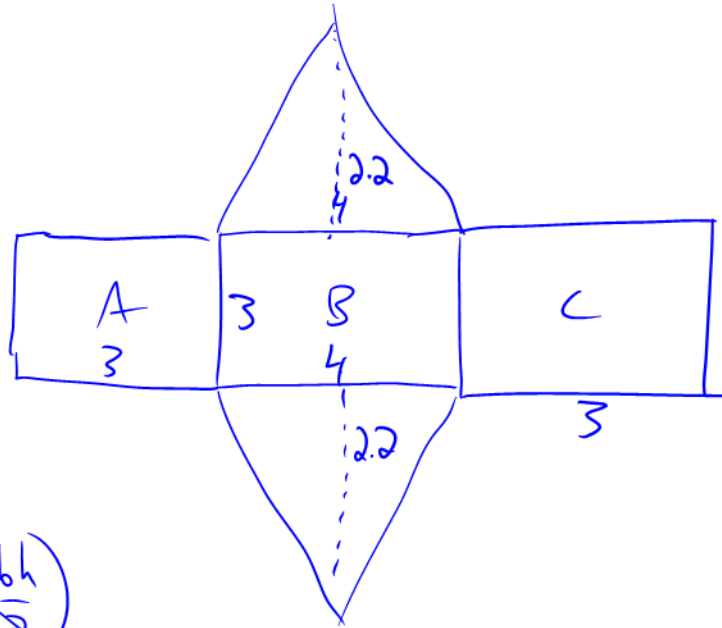
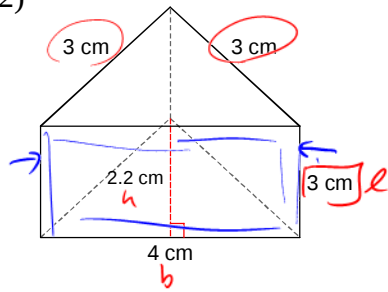
$$S.A. = 94 \text{ yd}^2$$

$$V = lwh$$

$$V = (3)(4)(5)$$

$$V = 60 \text{ yd}^3$$

2)



$$S.A. = A + B + C + 2\left(\frac{bh}{2}\right)$$

$$S.A. = (3 \times 3) + (3 \times 4) + (3 \times 3) + (4 \times 2.2)$$

$$S.A. = 9 + 12 + 9 + 8.8$$

$$S.A. = 38.8 \text{ cm}^2$$

$$V = \frac{bhl}{2}$$

$$V = \frac{(4)(2.2)(3)}{2}$$

$$V = \frac{26.4}{2}$$

$$V = 13.2 \text{ cm}^3$$