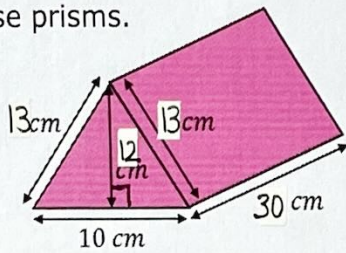


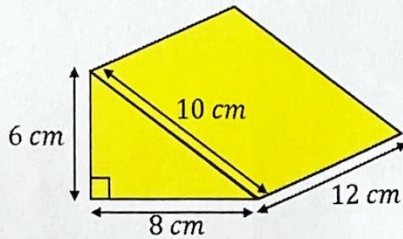
Volume and Surface Area of Prisms

Find the volume and surface area of each of these prisms.

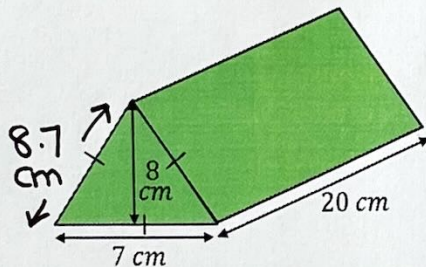
(a)



(b)



(c)



$$(a) V = 1800 \text{ cm}^3$$

$$A = 1200 \text{ cm}^2$$

$$(b) V = 288 \text{ cm}^3$$

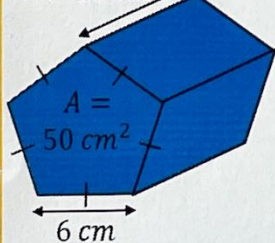
$$A = 336 \text{ cm}^2$$

$$(c) V = 560 \text{ cm}^3$$

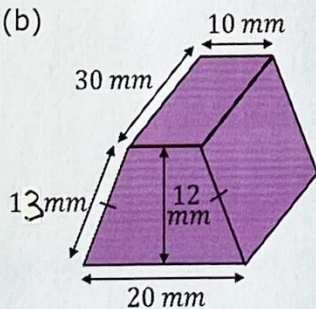
$$A = 544 \text{ cm}^2$$

Find the volume and surface area of these prisms.

(a) 15 cm



(b)



$$(a) V = 750 \text{ cm}^3$$

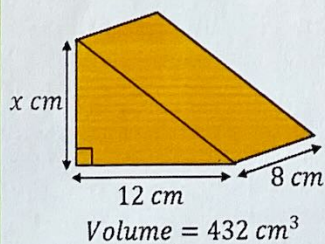
$$A = 550 \text{ cm}^2$$

$$(b) V = 5400 \text{ mm}^3$$

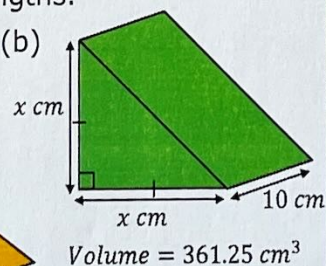
$$A = 2040 \text{ mm}^2$$

Find the missing lengths.

(a)



(b)



$$(a) x = 9 \text{ cm}$$

$$(b) x = 8.5 \text{ cm}$$