

3 (a) Base 20 cm Height $H = \frac{\text{area}}{\text{base}}$ area of 11gm 246 cm^2

$$= \frac{246}{20}$$

$$= 12.3 \text{ cm}$$

(b) $B = \frac{\text{area}}{\text{height}}$ 15 cm 154.5 cm^2

$$= \frac{154.5}{15}$$

$$= 10.3 \text{ cm}$$

(c) $B = \frac{\text{area}}{\text{height}}$ 8.4 cm 48.72 cm^2

$$= \frac{48.72}{8.4}$$

$$= \frac{4872}{84} = \frac{1218}{21}$$

$$= 58 \text{ cm}$$

(d) 15.6 cm $H = \frac{\text{area}}{\text{base}}$ 16.38 cm^2

$$= \frac{16.38}{15.6}$$

$$= \frac{1638}{1560} = \frac{819}{780} = \frac{27}{20}$$

$$= 1.05 \text{ cm}$$