

14

a) $b = 80 \text{ cm}^2 : 8 \text{ cm} = 10 \text{ cm}$

b) $b = 240 \text{ cm}^2 : 8 \text{ cm} = 30 \text{ cm}$

c) $80 \text{ mm}^2 : 8 \text{ cm} = 80 \text{ mm}^2 : 80 \text{ mm} = 1 \text{ mm}$

d) $32 \text{ dm}^2 : 8 \text{ cm} = 3200 \text{ cm}^2 : 8 \text{ cm} = 400 \text{ cm} = 4 \text{ m}$

18

a) $A = 2 \text{ cm} \cdot 4 \text{ cm} + 1 \text{ cm} \cdot 1 \text{ cm} = 8 \text{ cm}^2 + 1 \text{ cm}^2 = 9 \text{ cm}^2$

b) $A = 3 \text{ cm} \cdot 3 \text{ cm} - 2 \text{ cm} \cdot 1 \text{ cm} = 9 \text{ cm}^2 - 2 \text{ cm}^2 = 7 \text{ cm}^2$

c) $A = 5 \text{ cm} \cdot 3 \text{ cm} - 2 \text{ cm} \cdot 1 \text{ cm} - 1 \text{ cm} \cdot 1 \text{ cm}$
 $= 15 \text{ cm}^2 - 2 \text{ cm}^2 - 1 \text{ cm}^2 = 12 \text{ cm}^2$