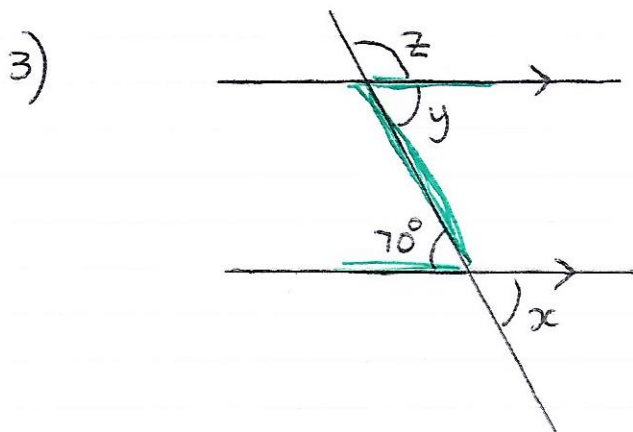


Assessment Preparation 4 : Answers

1) $A = \frac{bh}{2}$
 $24 = \frac{6 \times \boxed{8}}{2}$
 $\therefore \text{Height} = 8 \text{ cm}$

2) $A = LW$
 $30 = \boxed{6} \times 5$
 $\therefore \text{Length} = 6 \text{ m}$



$$x = 70^\circ$$

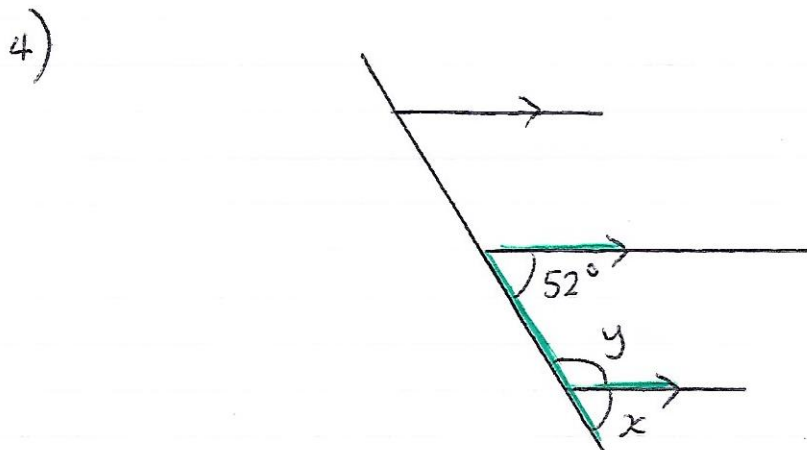
vertically
opposite
angles

$$y = 70^\circ$$

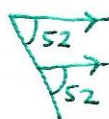
$$\cancel{180^\circ}$$

$$z = 110^\circ$$

$$(y + z = 180^\circ)$$



Use



$$x = 52^\circ$$

(corresponding
angles
equal)

$$y = 128^\circ$$

(y and x
add up
to 180°)