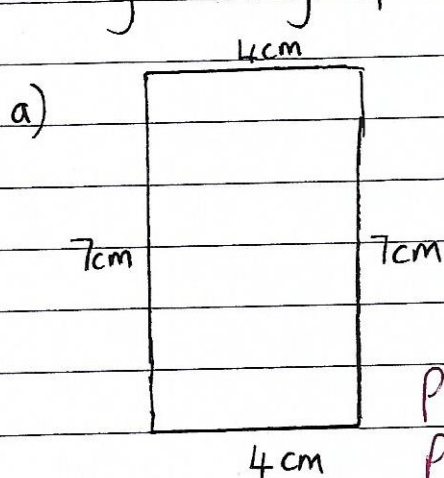


Answers

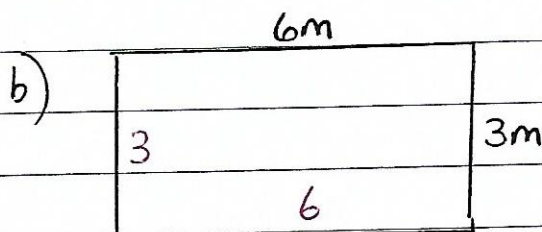
Year 7 Basic Skills

① Copy the pictures and find the perimeter by adding up the sides.



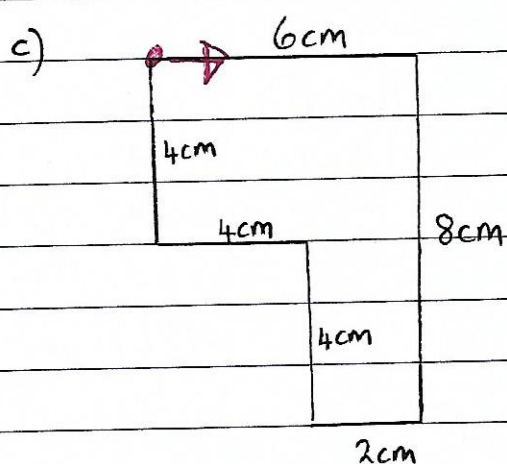
$$P = 4 + 7 + 4 + 7$$

$$P = 22\text{cm}$$



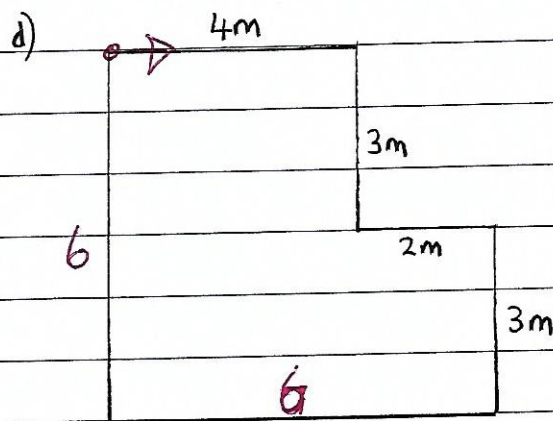
$$P = 6 + 3 + 6 + 3$$

$$P = 18\text{m}$$



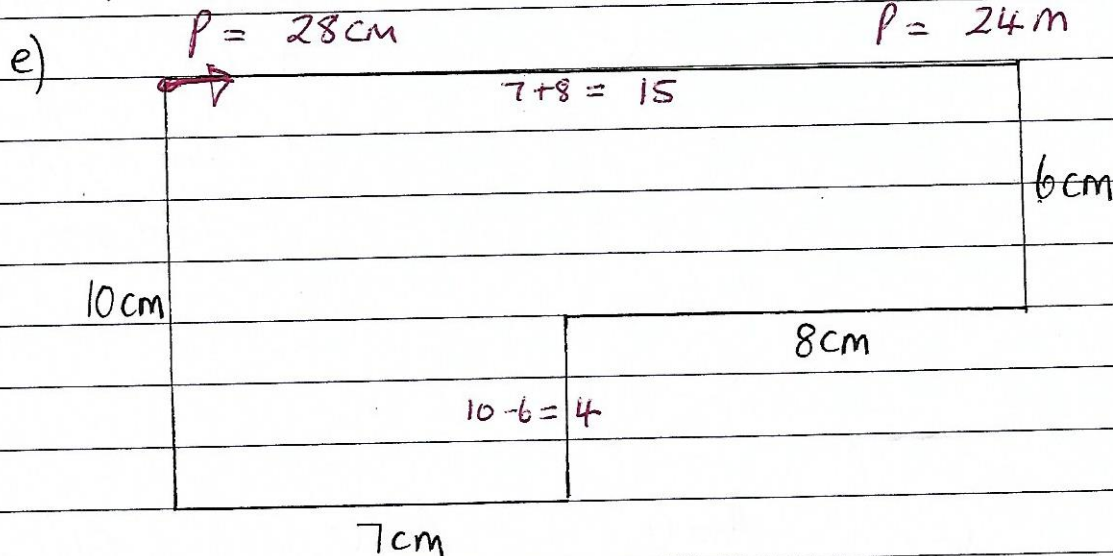
$$P = 6 + 8 + 2 + 4 + 4 + 4$$

$$P = 28\text{cm}$$



$$P = 4 + 3 + 2 + 3 + 6 + 6$$

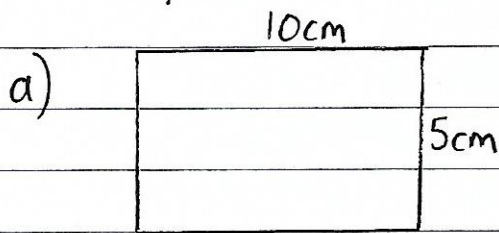
$$P = 24\text{m}$$



$$P = 15 + 6 + 8 + 4 + 7 + 10$$

$$= 50\text{cm}$$

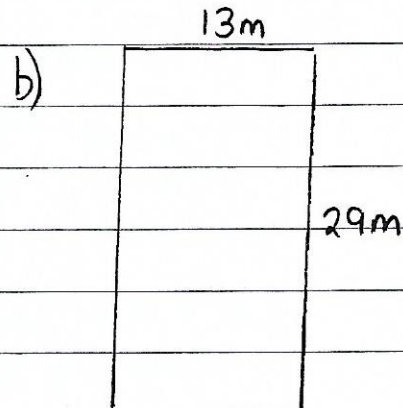
2) Copy the pictures and find the area using $A = lw$ to help.



$$A = lw$$

$$A = 10(5)$$

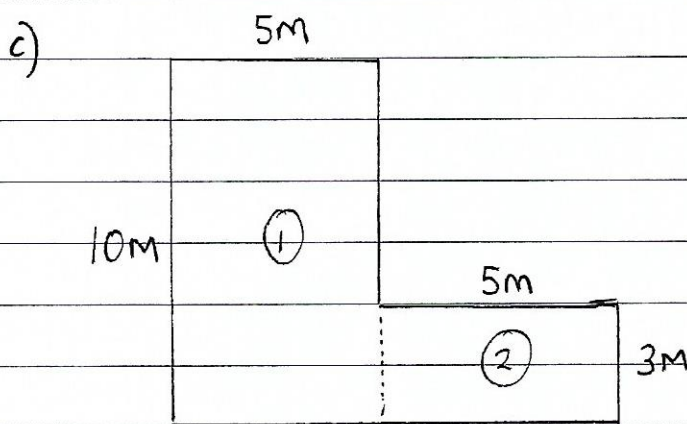
$$A = 50\text{cm}^2$$



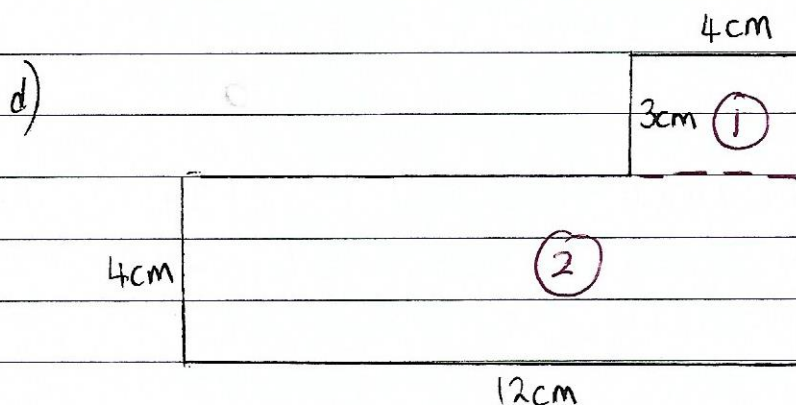
$$A = lw$$

$$A = 13(29)$$

$$A = 377\text{m}^2$$



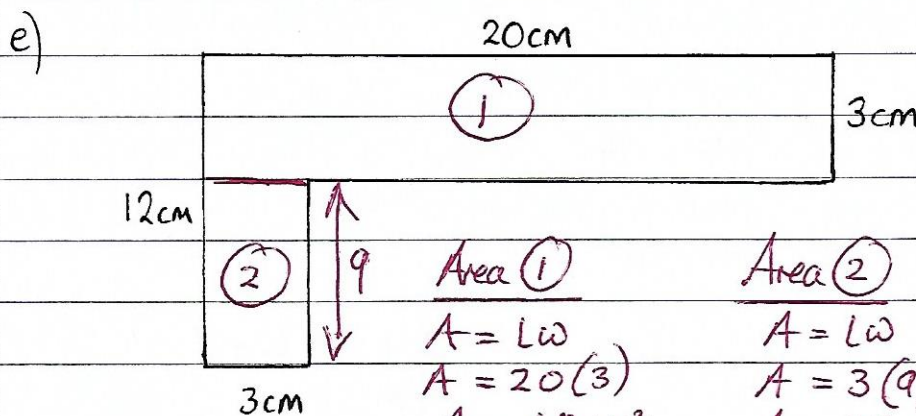
Area ①	Area ②
$A = lw$	$A = lw$
$A = 5(10)$	$A = 5(3)$
$A = 50\text{m}^2$	$A = 15\text{m}^2$



Area ①	Area ②
$A = lw$	$A = lw$
$A = 4(3)$	$A = 12(4)$
$A = 12\text{cm}^2$	$A = 48\text{cm}^2$

$$\text{Total area} = 50 + 15 = 65\text{m}^2$$

$$\text{Total area} = 12 + 48 = 60\text{cm}^2$$



Area ①
$A = lw$
$A = 20(3)$
$A = 60\text{cm}^2$

Area ②
$A = lw$
$A = 3(9)$
$A = 27\text{cm}^2$

$$\text{Total area} = 60 + 27 = 87\text{cm}^2$$