



AI - MOATTASEM INTERNATIONAL SCHOOL
FINAL TERM REVISION 2019-2020

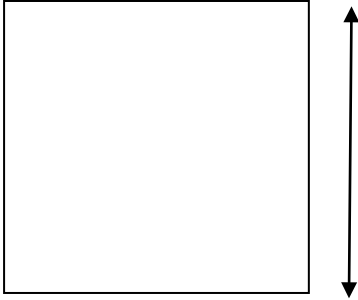
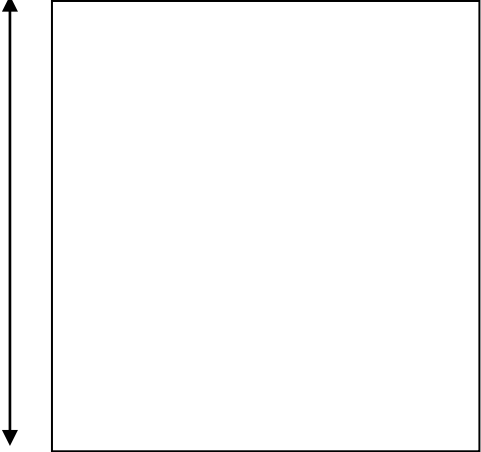
MATHEMATICS - LEVEL 3

Revision Worksheet # 6

Chapter:13

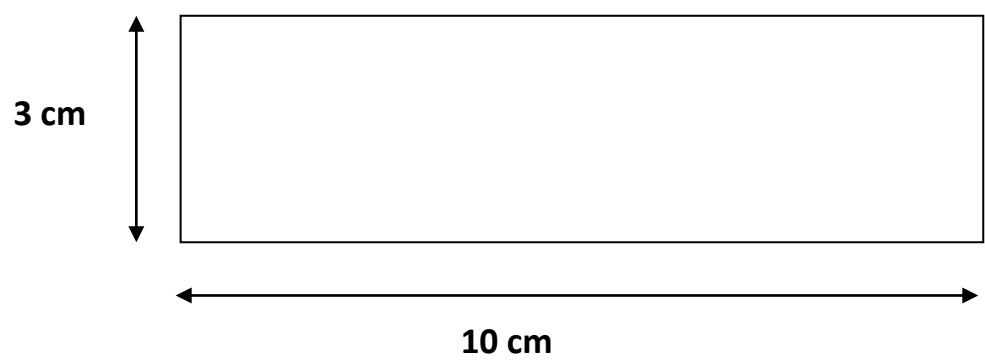
“Perimeter and Area”

1. Find the perimeter and area of each of the following squares:

<p>a.</p> 	<p>b.</p> 
<p>Perimeter = $4 \times L$ = $4 \times 3 \text{ cm}$ = 12 cm</p>	<p>Perimeter = $4 \times L$ = $4 \times 5 \text{ cm}$ = 20 cm</p>
<p>Area = $l \times b$ = 3×3 = 9 cm^2</p>	<p>Area = $l \times b$ = 5×5 = 25 cm^2</p>

2. Find the perimeter and area of each of the following rectangles:

a.

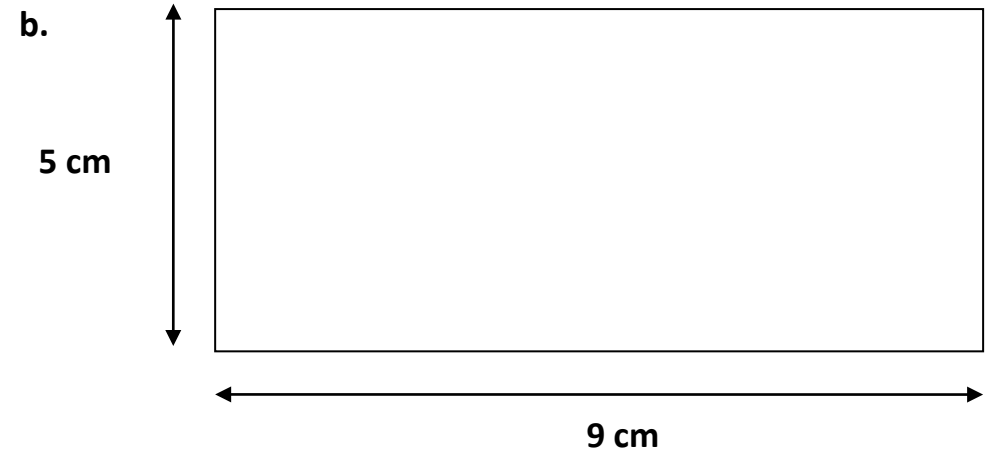


3 cm

10 cm

$\begin{aligned} \text{Perimeter} &= 2 (L + b) \\ &= 2 (10 + 3) \\ &= 2 (13) \\ &= 26 \text{ cm} \end{aligned}$	$\begin{aligned} \text{Area} &= l \times b \\ &= 10 \times 3 \\ &= 30 \text{ cm}^2 \end{aligned}$
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b.



5 cm

9 cm

$\begin{aligned} \text{Perimeter} &= 2 (L + b) \\ &= 2 (9 + 5) \\ &= 2 (14) \\ &= 28 \text{ cm} \end{aligned}$	$\begin{aligned} \text{Area} &= l \times b \\ &= 9 \times 5 \\ &= 45 \text{ cm}^2 \end{aligned}$
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