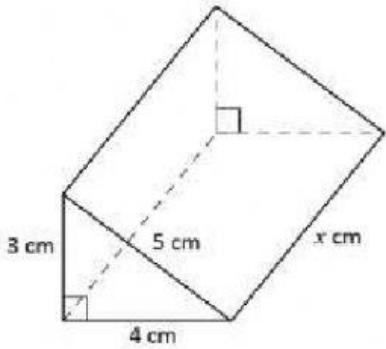


# REVISION 8 (SECTION B AND C)

Answer all of the following questions

## QUESTION 1

 <p>Given that the surface area of the prism in the figure above is 72 cm<sup>2</sup>. Find the value of x.</p>	<p>Answer :</p> $2 ( \quad x \quad x \quad ) + \quad + \quad + \quad =$ $=$ $x =$
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## QUESTION 2

Suatu titik  $M(-15, 9)$  bergerak di bawah translasi  $\begin{pmatrix} -9 \\ -3 \end{pmatrix}$ . Cari koordinat bagi  $M'$ .

A point  $M(-15, 9)$  moves under translation  $\begin{pmatrix} -9 \\ -3 \end{pmatrix}$ . Find the coordinates of  $M'$ .

Answer : (       ,       )

## QUESTION 3

At Sekolah Sri Pinang there is a rectangular herb garden. The area of the herb garden is  $(x^2 + 4x + 4)$  square meters. What is the length of the side of the herb garden in terms of x?

$$x^2 + 4x + 4 = ( \quad + \quad ) ( \quad + \quad )$$

length of the side of the herb garden =       +

#### QUESTION 4

Name the object with the following net

Net	Name of the object
a) <div data-bbox="359 481 702 739"> </div>	
b) <div data-bbox="399 795 662 1019"> </div>	
c) <div data-bbox="399 1086 654 1332"> </div>	

#### QUESTION 5

Two groups of students participated in a stair-climbing competition. The time taken by each group member to climb the stairs is as follows.

Complete table below to make comparison. Which group has the ability to climb the stairs better?

Group 1							Group 2						
Student	A	B	C	D	E	F	Student	G	H	I	J	K	L
Time (seconds)	50	24	18	22	43	22	Time (seconds)	25	30	35	21	37	27
group	Mean			Median			Range						
1													
2													

group has the ability to climb the stairs better is

