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### The file: Revision about Number and measurement

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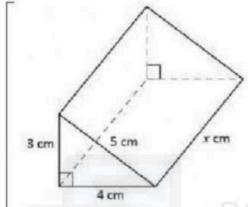
Worksheet about Rotation

1

## REVISION 8 (SECTION B AND C)

Answer all of the following questions

#### QUESTION 1



Given that the surface area of the prism in the figure above is 72 cm2. Find the value of x.

Answer:

2(\_\_\_x x )+ + + =

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x =

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## QUESTION 2

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

A point M (-15, 9) moves under translation  $\binom{-9}{-3}$ . 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?

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

length of the side of the herb garden = +

**QUESTION 4** 

Name the object with the following net

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### 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					
Α	В	С	D	E	F	Student	G	Н	1	J	K	L
50	24	18	22	43	22	Time (seconds)	25	30	35	21	37	27
	Mean		Median		Range							
						T .			-		-	
										-		
	50	A B 50 24	A B C 50 24 18	A B C D 50 24 18 22	A B C D E 50 24 18 22 43	A B C D E F 50 24 18 22 43 22	A B C D E F 50 24 18 22 43 22 Time (seconds)  Mean Median	A B C D E F Student G 50 24 18 22 43 22 Time (seconds) 25  Mean Median	A B C D E F Student G H 50 24 18 22 43 22 Time (seconds) 25 30  Mean Median	A B C D E F Student G H I 50 24 18 22 43 22 Time (seconds) 25 30 35  Mean Median Ra	A B C D E F Student G H I J 50 24 18 22 43 22 Time (seconds) 25 30 35 21  Mean Median Range	A B C D E F Student G H I J K Time (seconds) 25 30 35 21 37  Mean Median Range