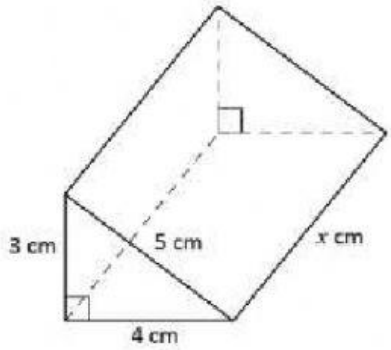
REVISION 8 (SECTION B AND C)

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 ) + + + =

=

$x$ =

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?

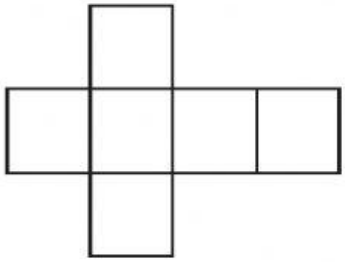
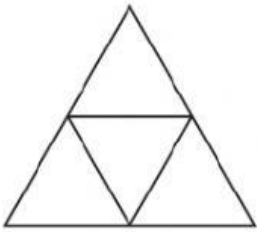
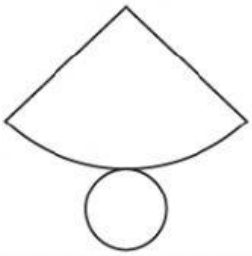
$x^2 + 4x + 4$ = ( + ) ( + )

length of the side of the herb garden = +

LIVEWORKSHEETS

QUESTION 4

Name the object with the following net

| Net | Name of the object |
|---|---|
| a)  | |
| b)  | |
| c)  | |

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 | | | | | |
|---|---|---|---|---|---|---|
| Student | A | B | C | D | E | F |
| Time (seconds) | 50 | 24 | 18 | 22 | 43 | 22 |

| | Group 2 | | | | | |
|---|---|---|---|---|---|---|
| Student | G | H | I | J | K | L |
| Time (seconds) | 25 | 30 | 35 | 21 | 37 | 27 |

| group | Mean | Median | Range |
|---|---|---|---|
| 1 | | | |
| 2 | | | |

group has the ability to climb the stairs better is

LIVEWORKSHEETS

LIVEWORKSHEETS