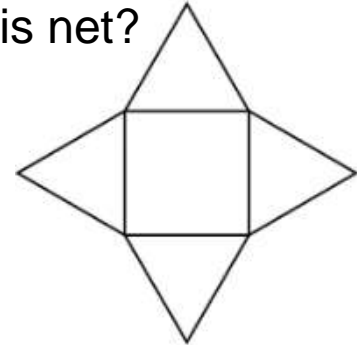


- 1) Determine the factors of 90
- 2) Which 3D-object is illustrated by this net?



- 3) The graph below shows the number of learners in a school who like certain sports. Use the graph to answer the questions that follow:

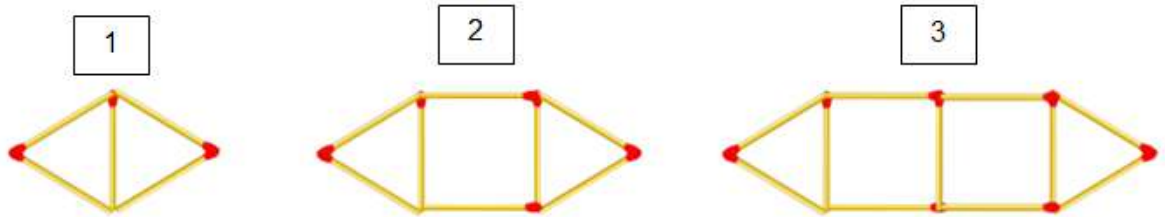


| Sport | Number of learners |
|---------|--------------------|
| Netball | |
| Rugby | |
| Hockey | |
| Tennis | |

= 2 learners

- a) How many learners chose hockey?
- b) What is the mode of the data?
- c) What is the difference between the number of learners who like hockey and those who like tennis?
- d) Will it always be correct to say that 46 learners participated in the survey?

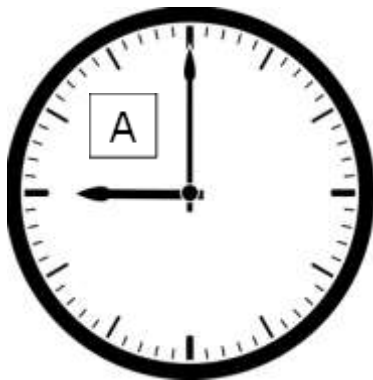
- 4) Observe the following patterns that were made from match sticks, and then use the pattern to answer the questions.



Complete the table by determining the rule

| | | | | | | | |
|------------------------|---|---|----|----|----|----|----|
| Diagram number | 1 | 2 | 3 | 10 | 13 | 17 | |
| Number of match sticks | 5 | 8 | 11 | | | | 77 |

- 5) Identify the angles below:



How much time must elapse approximately, if at all, before the angle made at A (which is formed with the long arm past the short arm) will be an acute angle?