



Name: _____

Date: _____

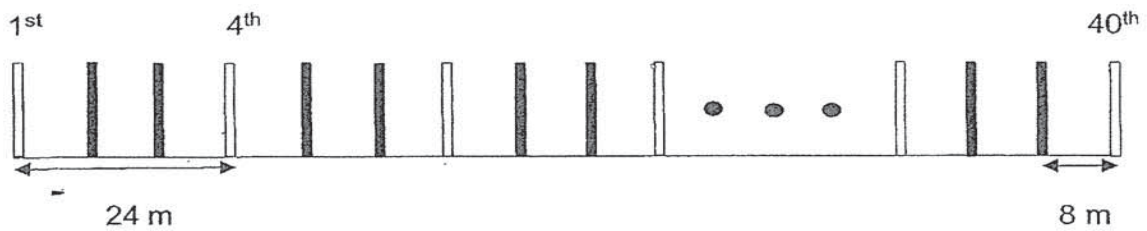
P3 Problem Sum Worksheet

Topic : Flagpoles and gaps

Question 1

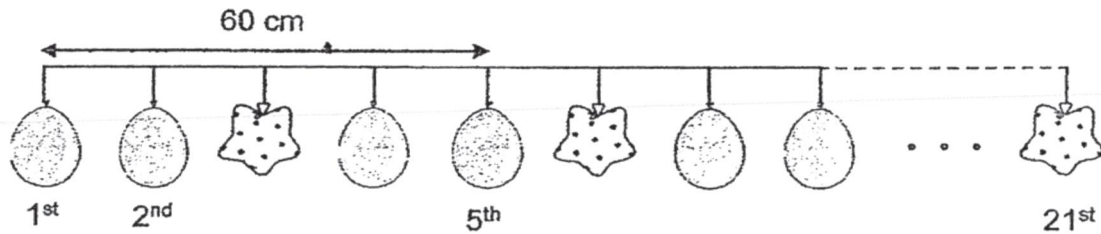
There are 40 pillars along the building. The distance between the pillars are equal.
The distance between the 1st and the 4th pillar is 24 m.

- (a) What is the distance between the first and the last pillar along the building?
- (b) There are 2 grey pillars in between 2 white pillars.
How many grey pillars are there along the building?



Question 2

The figure below shows a balloon decoration. All the balloons were placed at an equal distance apart from each other. One star-shaped balloon was placed after every two oval-shaped balloons as shown.



The distance between the 1st balloon and the 5th balloon was 60 cm.

- What was the distance between the 1st balloon and the 10th balloon?
- There was a total of 21 balloons on the decoration. How many star-shaped balloons were there?

Question 3

Siti arranges 6 cones at an equal distance apart. The distance between the first and the last cone is 120 m. What is the distance between each cone?

