

Introduction:

In this class we learnt about Networks. In this worksheet, we will revise some concepts learnt in the class.

Exercise 1

Refer to the picture below and answer the questions that follow:



Questions: (* questions can be used for evaluation)

1. Do you see a network in the picture? Name the network.

.....
.....

2. What is this network made up of? Circle the correct answer from the choices given below:

● Tracks	● Wires
● Roads	● Silk-like threads



3. Use a pencil / pen to draw a line showing the path you will take from your home (top left corner - near the taxi stand) to reach school on the bottom right of the picture.

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4. Can you find one more path, different from the one you found earlier, to reach school from home? Draw a dotted line in the network picture above , “- - -” , to show the second path.

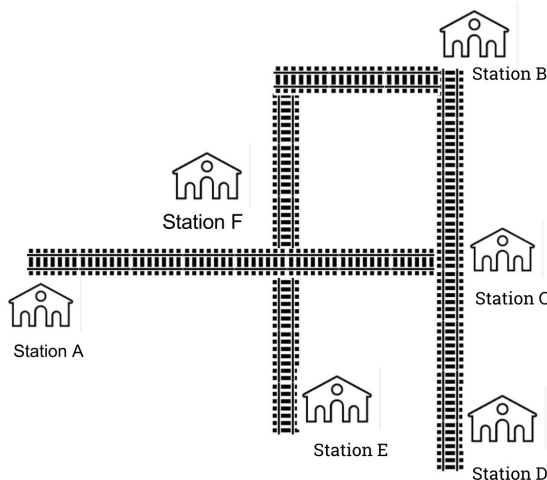
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5. Do you see a traffic policeman in the picture? Do you see a house with a swing and three parkings marked ‘P’ near it? Also, do you see the Fire Station? Tick all of these in the picture. Now let us say there is a traffic jam at the centre crossing. All roads leading to the crossing are blocked. No traffic can move on the roads that meet at circular crossing. In case there is a fire in the house with swings, how can the fire brigade reach that house? Mark the path using a red crayon or color pencil.

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Exercise 2

Refer to the picture below and answer the questions that follow:



Questions: (* questions can be used for evaluation)

1. Do you see a network in the picture? Name the network.

.....
.....

2. What is this network made up of? Circle the correct answer from the choices given below:

Name:

Class:

Div:

Roll. No:



- Tracks
- Wires
- Roads
- Ladder

3. How many stations do you see in the network? Circle the correct answer below:

- 3
- 5
- 6

4. Can you find which stations are junctions? Name the junctions in the network.

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.....

5. A train goes from Station E to Station D. Can you name the stations that it will cross on its way?

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6. If there is repair work happening on the tracks between station B and station C, is there a different path that a train coming from station D can take to reach station B? Use a green crayon and mark the path in the picture.

Exercise 3

Tick the names below that are examples of a network:

- Ladder
- Spiderman
- Railway
- School
- Forest
- Roads
- Junction