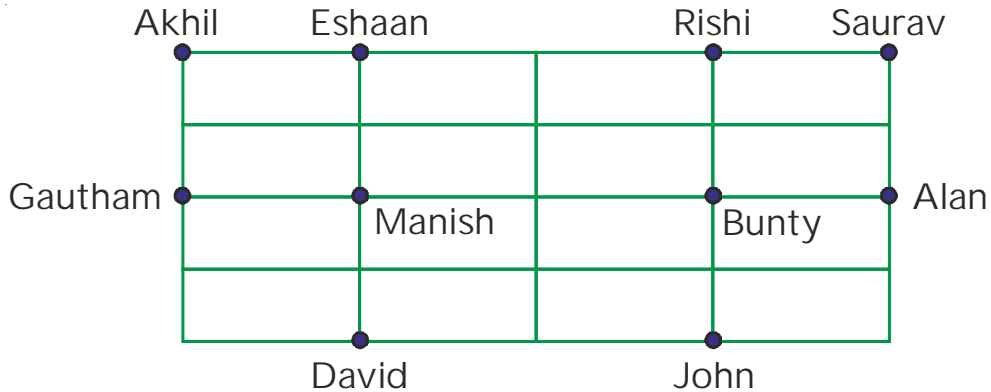


01

Look at the diagram below and answer the following questions.



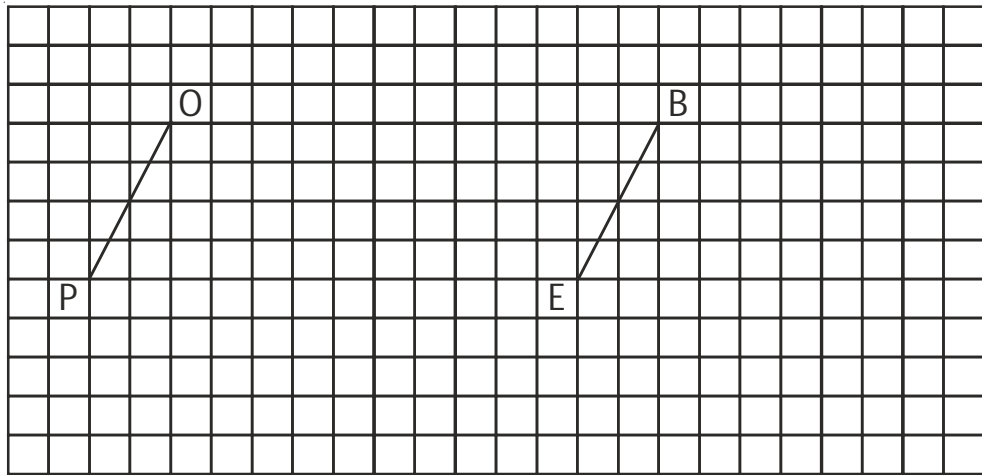
- (a) Naren walks from David's house to Manish's house. Then he makes a  $\frac{1}{4}$  turn to his right and walks to \_\_\_\_\_'s house. After that, Naren makes an anti-clockwise  $\frac{1}{4}$  turn and walks to \_\_\_\_\_'s house. Finally he makes a  $\frac{1}{2}$  turn before walking to the end of the line.
- (b) Whose house will Naren be at the end of his journey ? Manish his position with a cross on the diagram above.
- (c) If Naren had started his journey at Saurav's house to Alan's house and made the same turns, whose house would he end up at ?

Your solution here:

**02**

Use the grid below for the following questions.

- Draw a rectangle using EB as its length. Name the rectangle BEAR.
- Draw a square with OP as one of its sides. Name the square PONY.
- Name a pair of parallel lines from the figures drawn.



Your solution here:

Your solution here:

03

- (a) Sakshi was facing south at first. She walked 3 steps to her left, without turning. She then made a  $\frac{5}{8}$  turn to her right and then made a quarter turn to her left. Which direction was she facing in the end ?

North



- (b) What is the smaller angle between north and south-west ?

Your solution here:

Your solution here: