Name: .... Class: ....
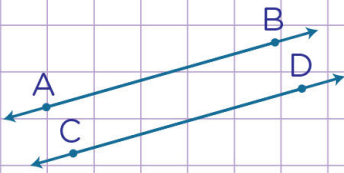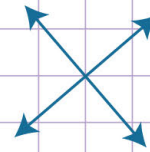
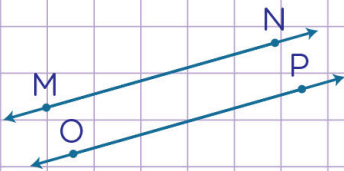## Points, lines, line segments, rays and angles

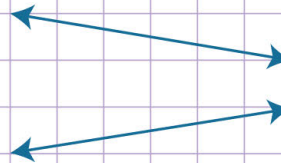**a.** Check whether these lines are intersecting. Justify your answer

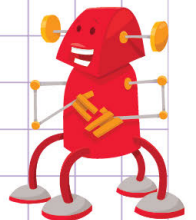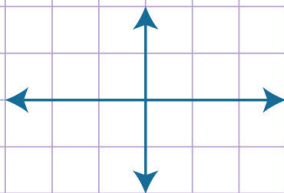**d.** Check whether these lines are intersecting. Justify your answer

b. Check whether these lines are parallel. Justify your answer

e. Check whether these lines are perpendicular.

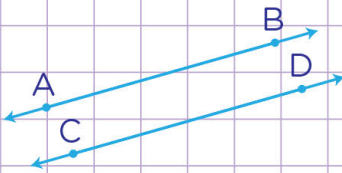**c.** Check whether these lines are perpendicular. Justify your answer

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Name: .... Class: ....
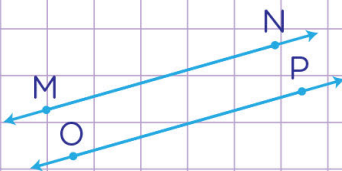
Points, lines, line segments, rays and angles

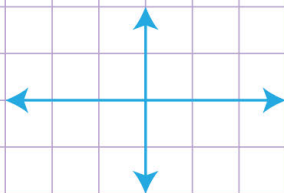**a.** Check whether these lines are intersecting. Justify your answer

No, these lines do not meet each other. So, they are not intersecting

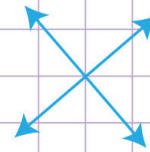**b.** Check whether these lines are parallel. Justify your answer

Yes, these lines remain at the same distance and never meet or intersect.
So, these lines are parallel

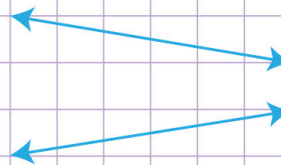**c.** Check whether these lines are perpendicular. Justify your answer

Yes, these lines are perpendicular because they intersect each other and form a right angle.

d. Check whether these lines are intersecting. Justify your answer

Yes, these lines are intersecting lines because they cross over each other.

e. Check whether these lines are perpendicular.

No, these lines are not perpendicular because they do not meet to form a right angle.