

Definition

Perpendicular: Perpendicular
lines, rays, or segments intersect
at right angles.

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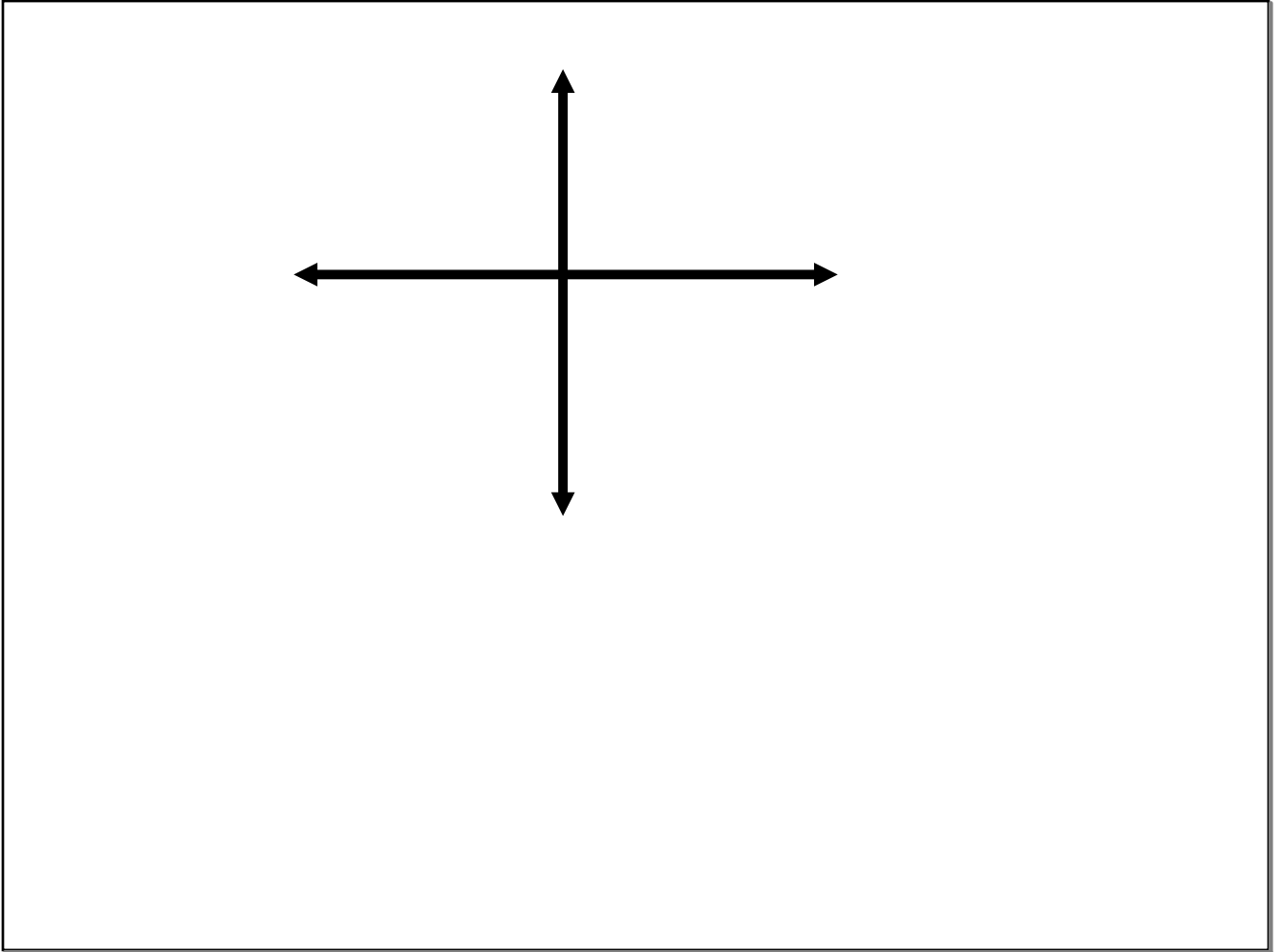
If lines, rays, or segments are perpendicular, then they are right angles.

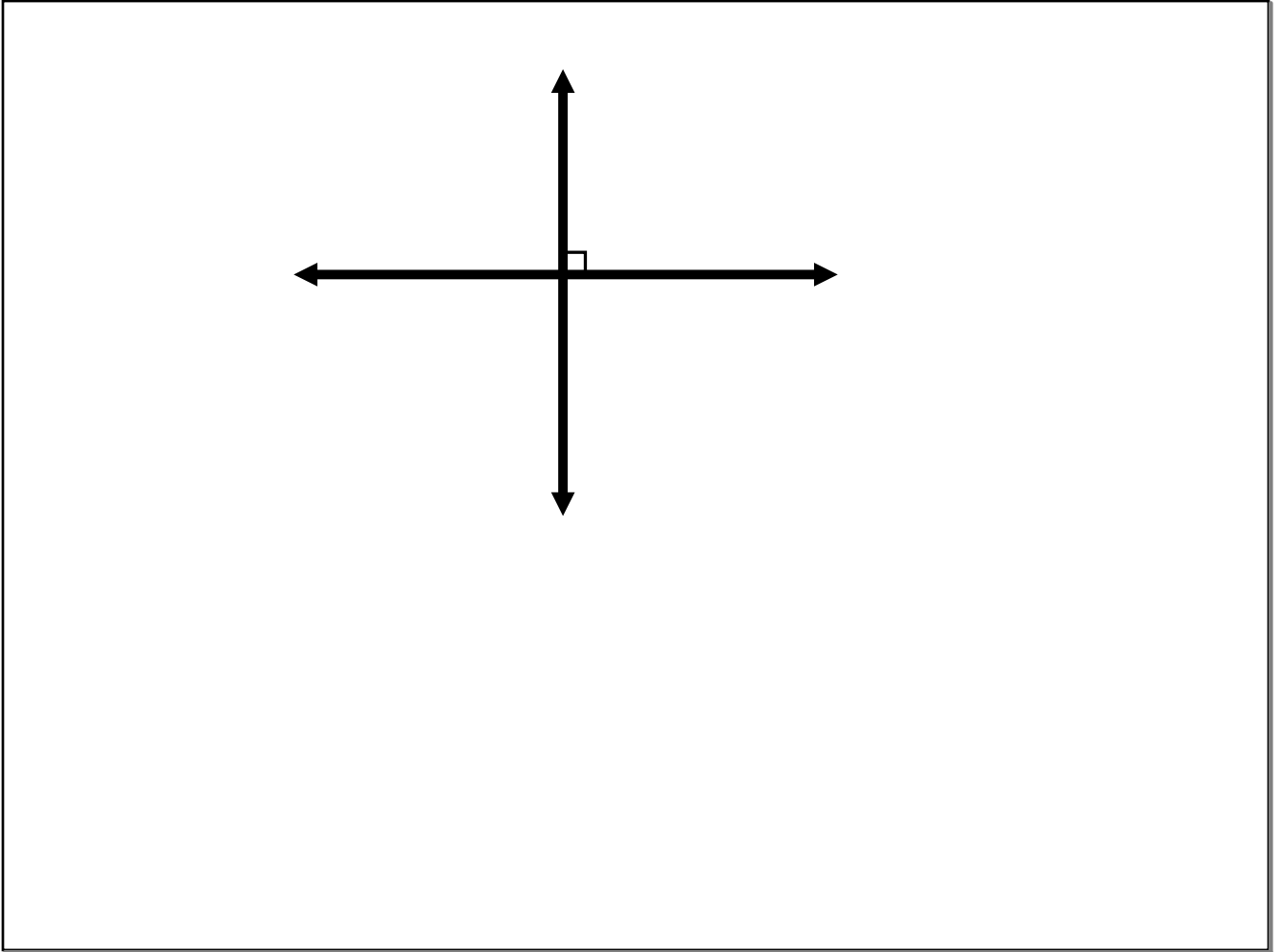
Definition

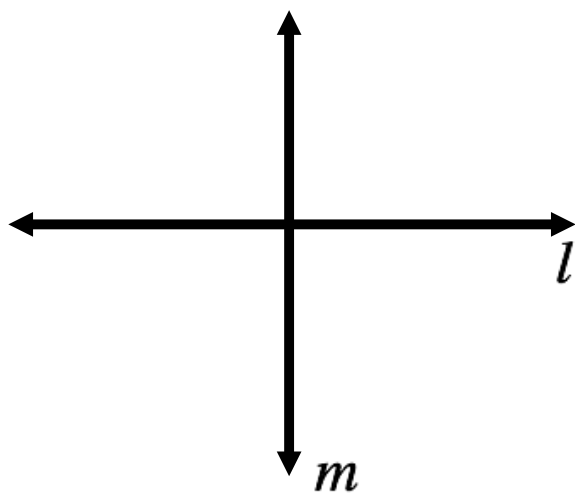
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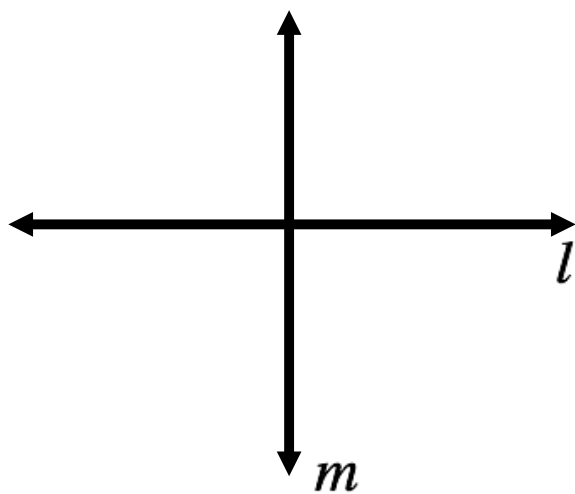
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If lines, rays, or segments intersect at right angles, then they are perpendicular.

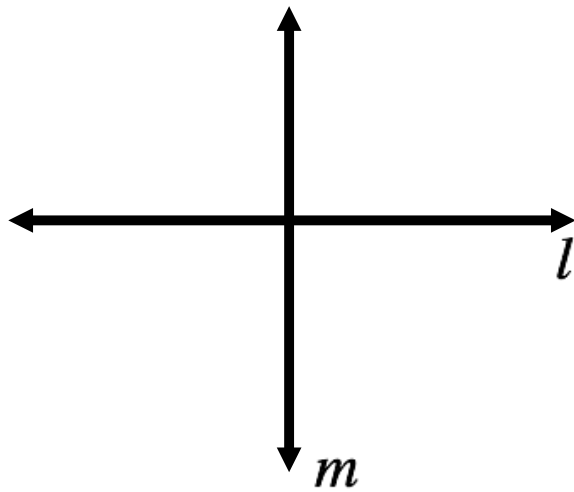








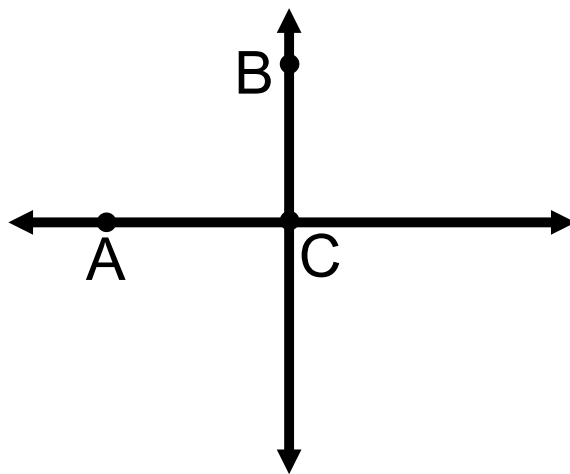
$$l \perp m$$

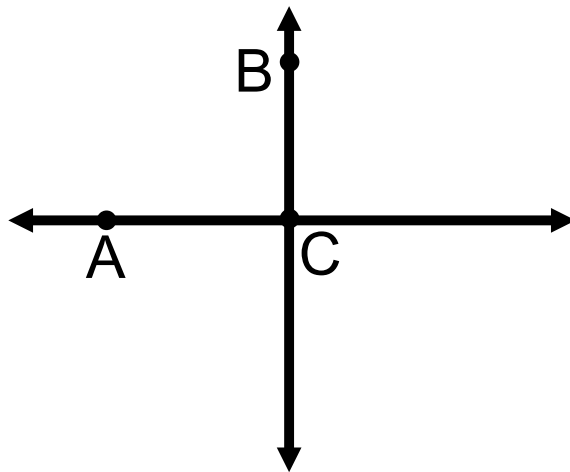


$$l \perp m$$

is perpendicular to



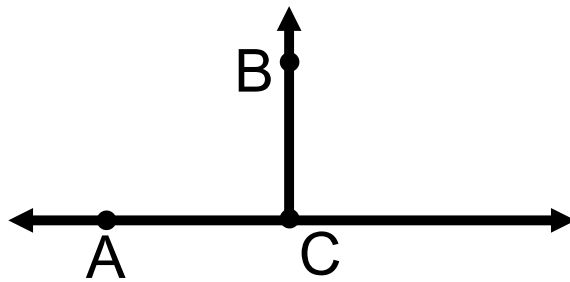




$$\overleftrightarrow{AC} \perp \overleftrightarrow{BC}$$

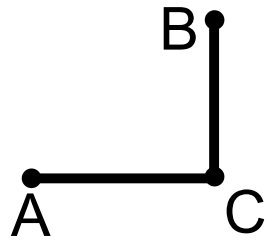
is perpendicular to





$$\overleftrightarrow{AC} \perp \overleftrightarrow{CB}$$

is perpendicular to

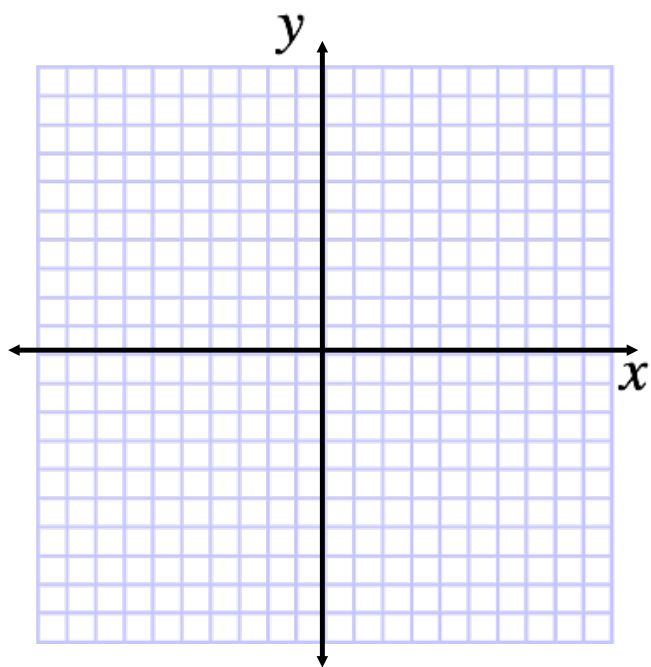


$$\overline{AC} \perp \overline{CB}$$

is perpendicular to



Coordinate plane

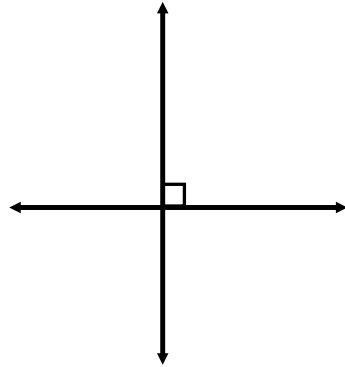


$$x \perp y$$

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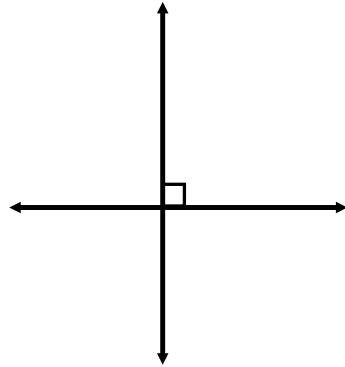
Perpendicular lines, rays, or segments intersect at right angles.

This symbol, " \perp " is often placed in diagrams to show perpendicularity.



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This symbol, " \perp " is read, "is perpendicular to."