

Construct Line Segments

Use only a compass and straightedge. Keep every construction arc visible and label the requested result.

Compass and straightedge workspace

1.

Construct and label midpoint M of segment ST.



WORKSPACE

2.

Construct the perpendicular bisector of segment ST.



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3.

Construct a line through U parallel to line ST.



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4.

Construct and label midpoint M of segment JK.



WORKSPACE