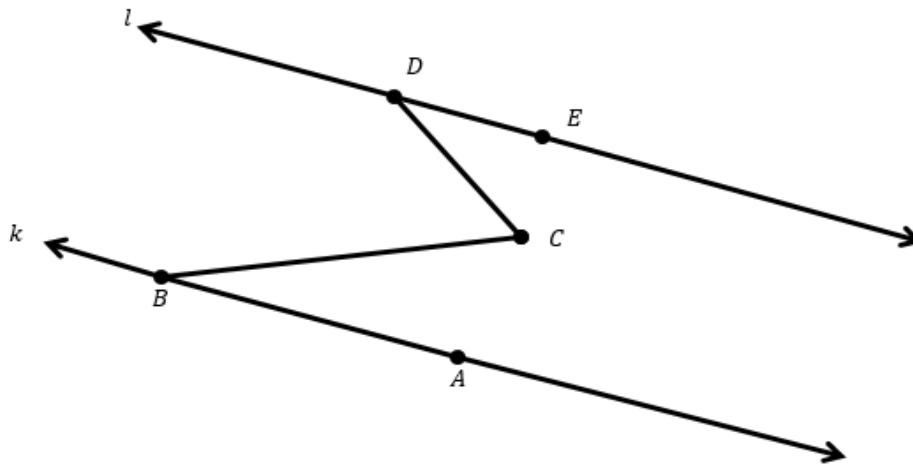


# Math Task Angle Relationships

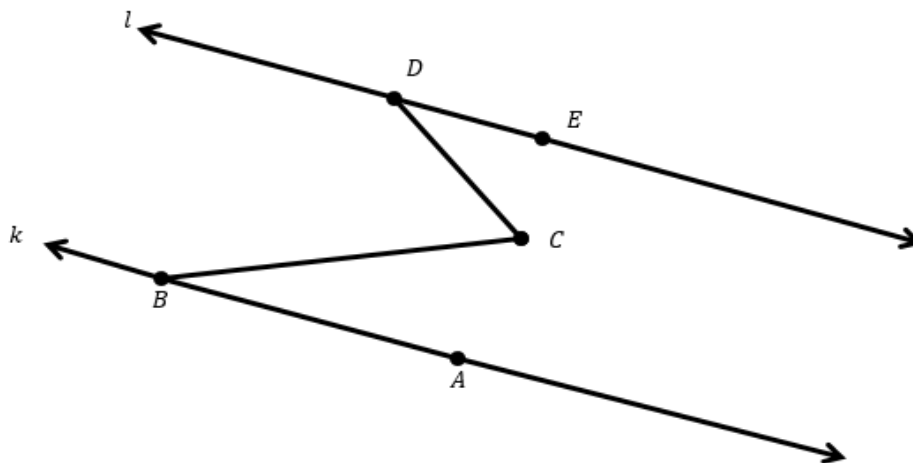
Use the diagram to answer the question: Line  $k$  is  $\parallel$  Line  $l$



The  $m\angle EDC = 41^\circ$  and  $m\angle ABC = 32^\circ$ . Distinguish what the  $m\angle BCD$  is? Explain in detail how you know you are correct. Add additional lines and points as needed for your explanation.

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