|  |  |  |
| --- | --- | --- |
| Given:    Prove: | Given:    Prove: | Given:    Prove: |
| Given:      Prove: | Given:  Prove: | Given: B is the midpoint of  C is the midpoint of    Prove: |
| Given: is the midsegment of  Prove: | Given:    Prove: | Given:    Prove: |

Tic-Tac-Toe Proofs

Directions: Complete any three proofs to form Tic-Tac-Toe!

Write your proofs on a separate sheet of paper and staple together before turning in.

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|  |  |  |
| --- | --- | --- |
| Given:  Prove: | Given:    Prove: | Given: T is the midpoint of  V is the midpoint of  Prove: |
| Given:    Prove: | Given: is the midsegment of  Prove: | Given:    Prove: |
| Given: E is the midpoint of  C is the midpoint of  Prove: | Given:    Prove: | Given:    ∠A ≅ ∠D    Prove:  Image result for similar triangles |