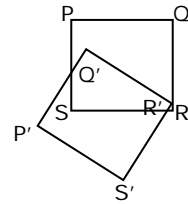
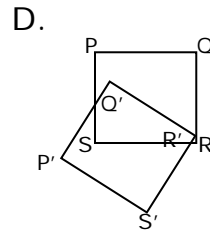
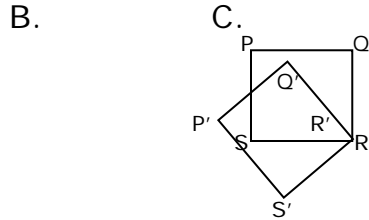
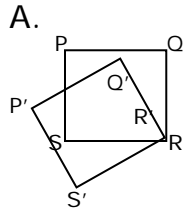
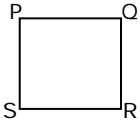


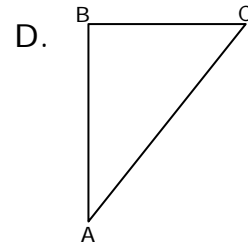
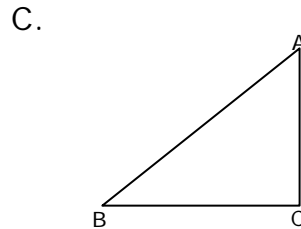
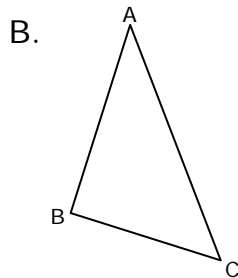
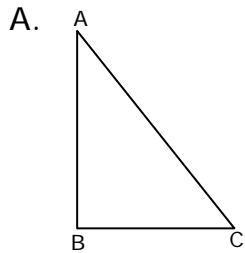
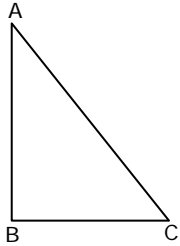
## Rotations, Reflections, and Translations of Geometric Shapes- Independent Practice Worksheet

Complete all the problems.

1. Which diagram shows quadrilateral PQRS rotated  $40^\circ$  counterclockwise about R?



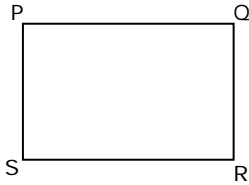
2. Which diagram shows triangle ABC reflected down?



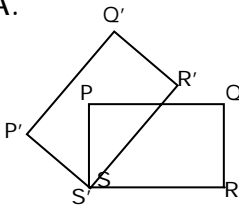
Name \_\_\_\_\_

Date \_\_\_\_\_

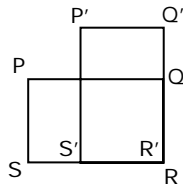
3. Which diagram shows quadrilateral PQRS rotated  $45^\circ$  counterclockwise about S?



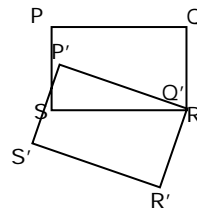
A.



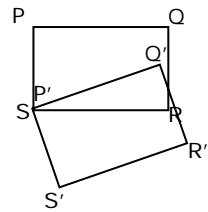
B.



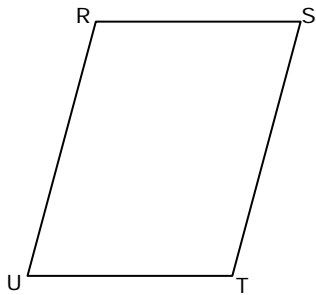
C.



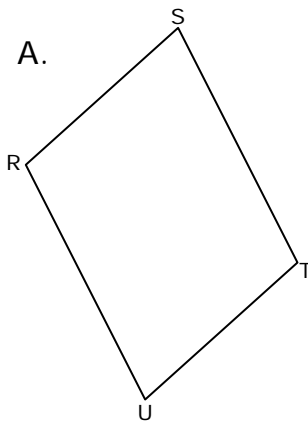
D.



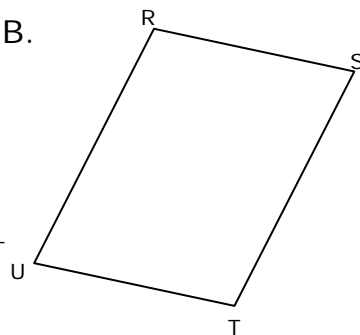
4. Which diagram shows quadrilateral RSTU reflected down?



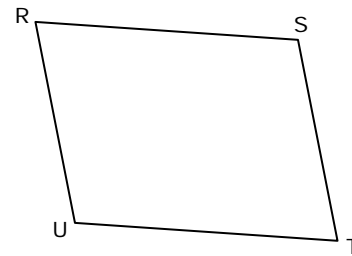
A.



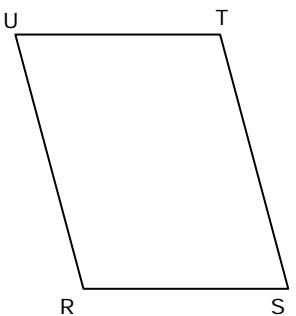
B.



C.



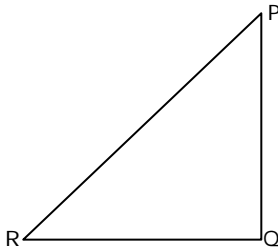
D.



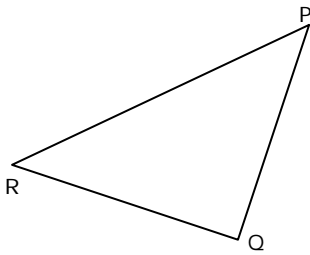
Name \_\_\_\_\_

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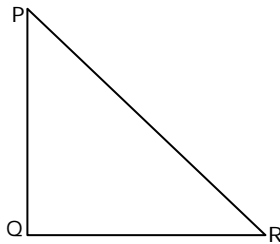
5. Which diagram shows triangle PQR reflected right?



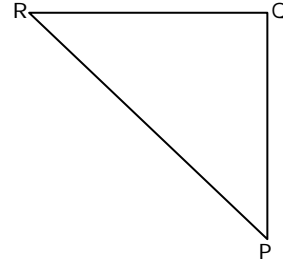
A.



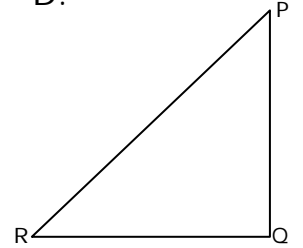
B.



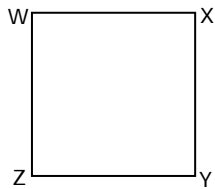
C.



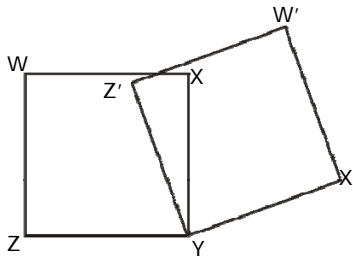
D.



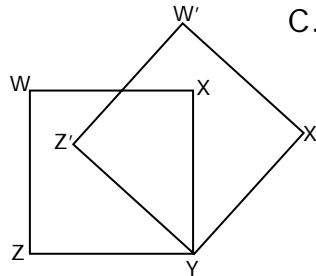
6. Which diagram shows square WXYZ rotated 70° counterclockwise about Y?



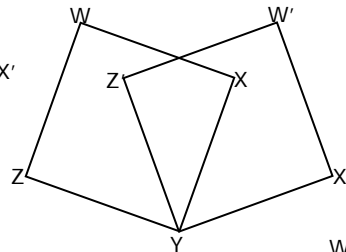
A.



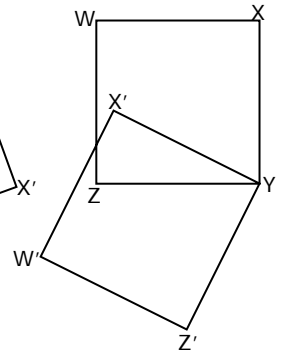
B.



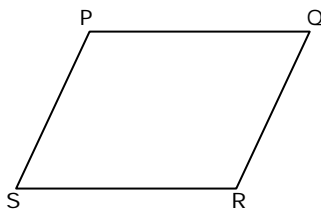
C.



D.



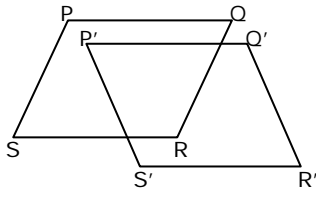
7. Which diagram shows quadrilateral PQRS translated first right and then down?



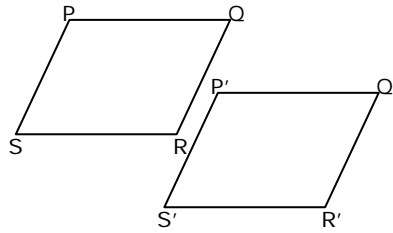
Name \_\_\_\_\_

Date \_\_\_\_\_

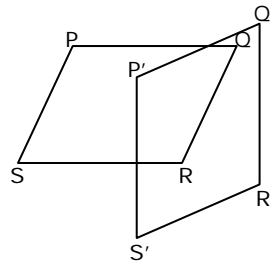
A.



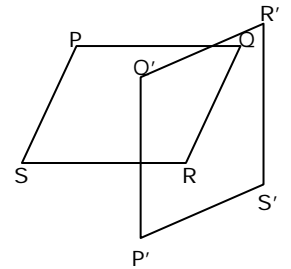
B.



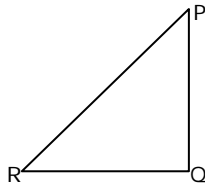
C.



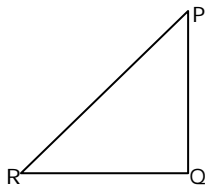
D.



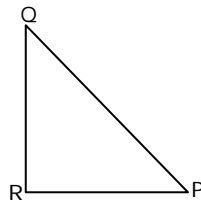
8. Which diagram shows triangle PQR reflected left?



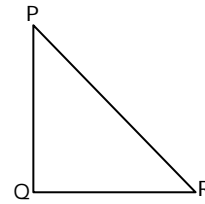
A.



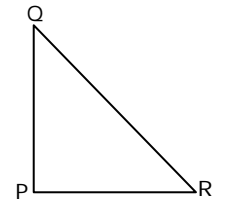
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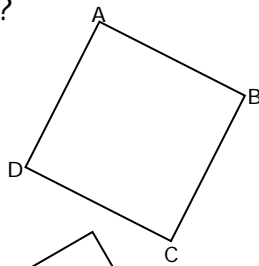
C.



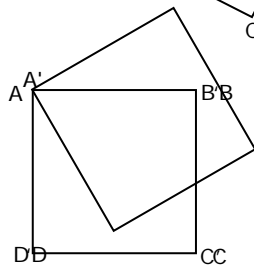
D.



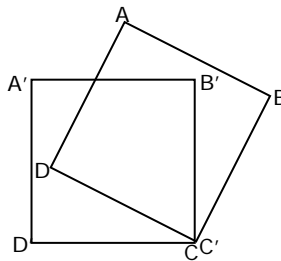
9. Which diagram shows quadrilateral ABCD rotated 30° counterclockwise about C?



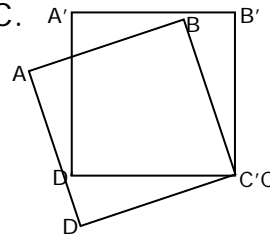
A.



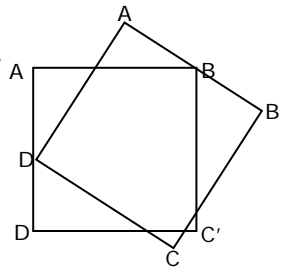
B.



C.



D.



Name \_\_\_\_\_

Date \_\_\_\_\_

10. Which diagram shows triangle ABCDE reflected right?

