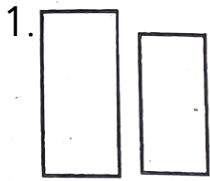


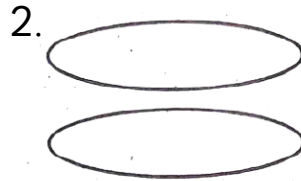
# Congruent Figures

Do the figures in each pair appear to be congruent? Write *yes* or *no*. Explain your answer.



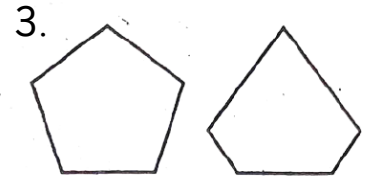
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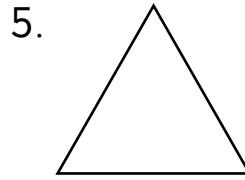
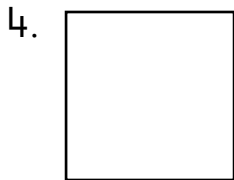
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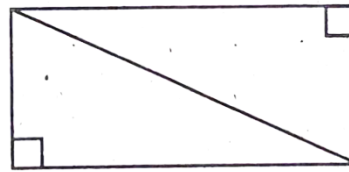
\_\_\_\_\_

Draw a figure congruent to each figure shown.

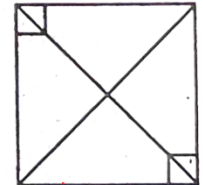


Use the figures on the right for Problem 6.

6. Isosceles triangles have two sides that are congruent. Use a ruler. Which of the figures on the right is made up of isosceles triangles?



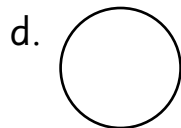
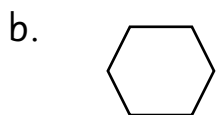
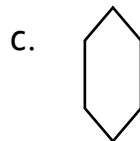
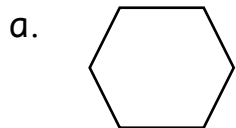
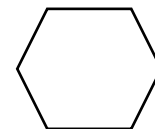
A.



B.

## Test Prep

7. Which figure appears to be congruent to this figure?



8. When you draw a line from one corner of a quadrilateral to the opposite corner, you split the quadrilateral into two triangles. If you do this to a trapezoid, are the resulting triangles congruent? \_\_\_\_\_