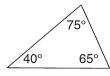
LESSON Practice A

5-6 Congruence

Match each polygon in column A with a congruent polygon in column B.

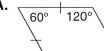
Column A

1.



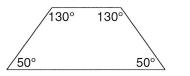
Column B

60°

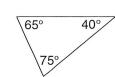


120°

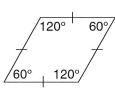
2.



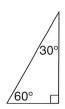
B.



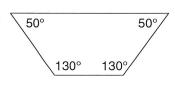
3.



C.

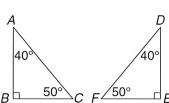


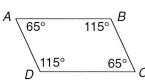




Write a congruence statement.

5.

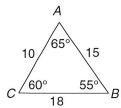


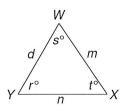


Find the value of the variable if triangle ABC is congruent to triangle WXY.

7. Find *d*. _____

8. Find *t.* _____

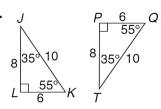


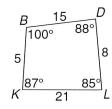


LESSON Practice B

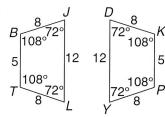
5-6 Congruence

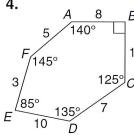
Write a congruence statement for each pair of polygons.

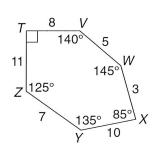




3.







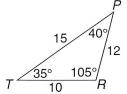
Find the value of the variable if triangle PRT is congruent to triangle *FJH*.

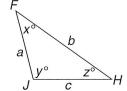
5. Find *a*.

6. Find *b.*

7. Find *c*.

8. Find *x.*





9. Find *y.*

- **10.** Find *z.*