NAME _____ DATE _____

Practice B

For use with pages 437–444

Use the diagram of the frieze pattern.
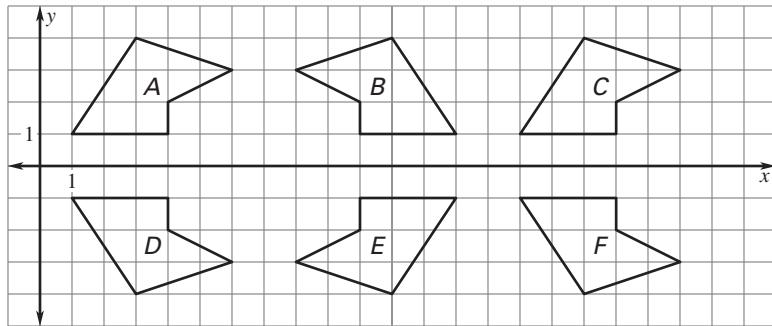
1. Is there a reflection in a horizontal line? If so, describe the reflection(s).

2. Is there a reflection in a vertical line? If so, describe the reflection(s).

3. Is there a 180° rotation? If so, describe the point(s) of rotation.

4. Name and describe the transformation that maps *A* onto *C*.

5. Name and describe the transformation that maps *A* onto *D*.

6. Name and describe the transformation that maps *A* onto *E*.

7. Name and describe the transformation that maps *A* onto *F*.

Use the design below to create a frieze pattern with the given classification.

8. TV

9. TG

10. TRVG

11. THG
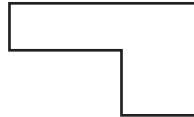
Use the chart on page 438 to classify the frieze pattern.

12.

13.

14.

15.