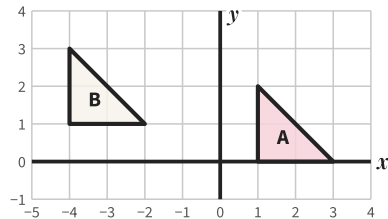


# Interleaved: describing transformations

1

Describe fully the single transformation that maps shape A onto shape B.



Which method? ☒ Reflection ☐ Rotation

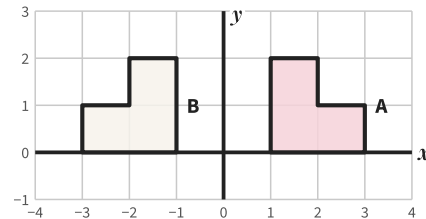
☒ Translation ☐ Enlargement

*every corner moves 5 left and 1 up*

Answer Translation by  $\begin{pmatrix} -5 \\ 1 \end{pmatrix}$

2

Describe fully the single transformation that maps shape A onto shape B.



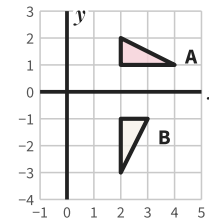
Which method? ☒ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

Answer \_\_\_\_\_

3

Describe fully the single transformation that maps shape A onto shape B.



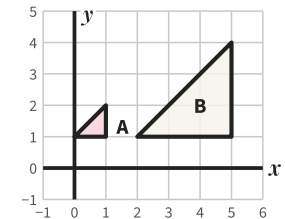
Which method? ☐ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

Answer \_\_\_\_\_

4

Describe fully the single transformation that maps shape A onto shape B.



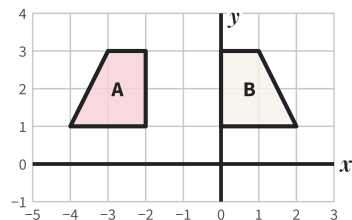
Which method? ☐ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

Answer \_\_\_\_\_

5

Describe fully the single transformation that maps shape A onto shape B.



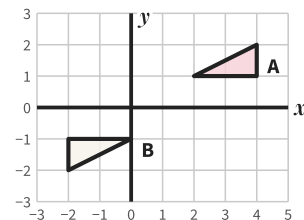
Which method? ☐ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

Answer \_\_\_\_\_

6

Describe fully the single transformation that maps triangle A onto triangle B.



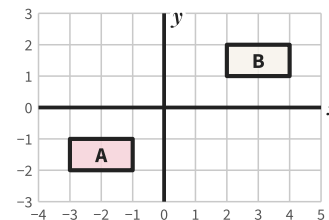
Which method? ☐ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

Answer \_\_\_\_\_

7

Describe fully the single transformation that maps shape A onto shape B.



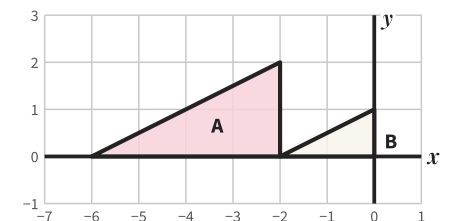
Which method? ☐ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

Answer \_\_\_\_\_

8

Shape B is smaller than shape A. Describe fully the single transformation that maps A onto B.



Which method? ☐ Reflection ☐ Rotation

☐ Translation ☐ Enlargement

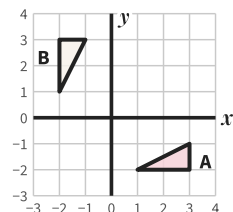
Answer \_\_\_\_\_

# Interleaved: describing transformations *further practice*

9



Describe fully the single transformation that maps shape A onto shape B.

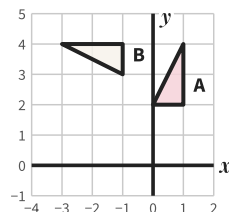


Answer

10



Describe fully the single transformation that maps shape A onto shape B.

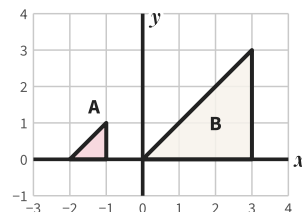


Answer

11



Describe fully the single transformation that maps shape A onto shape B.

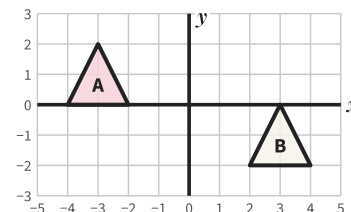


Answer

12



Describe fully the single transformation that maps shape B onto shape A.

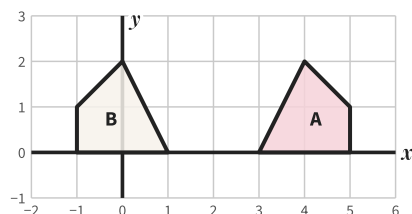


Answer

13



Describe fully the single transformation that maps shape A onto shape B.

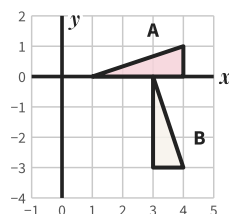


Answer

14



Describe fully the single transformation that maps shape A onto shape B.

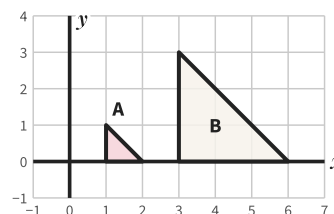


Answer

15



Describe fully the single transformation that maps shape B onto shape A.

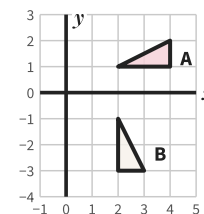


Answer

16



Jo says shape A is mapped onto shape B by a rotation of  $90^\circ$ . Explain what is missing from her answer, and describe the rotation fully.



Answer