### Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Practice**

1. Translate the image by (x + 4, y – 6)

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1. Translate the image by (3x – 1, y + 5)

****

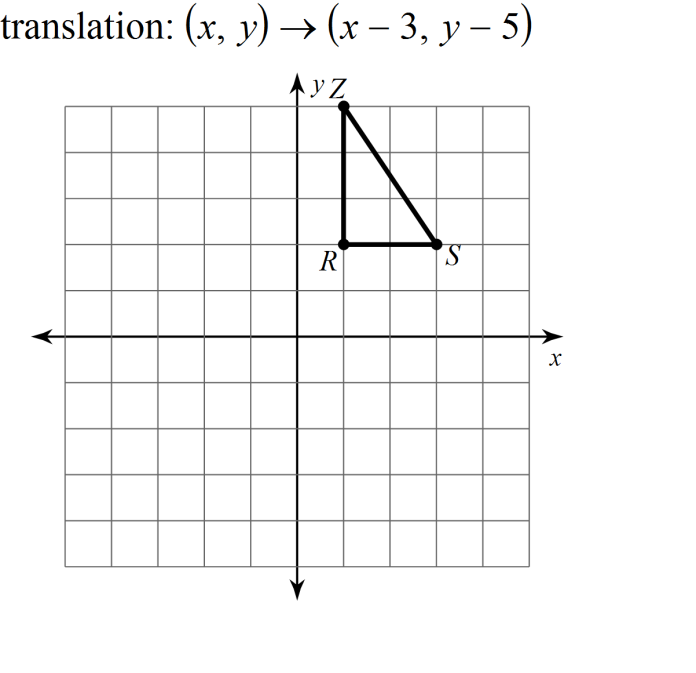
1. Find the pre-image (x – 9, y + 13)

****

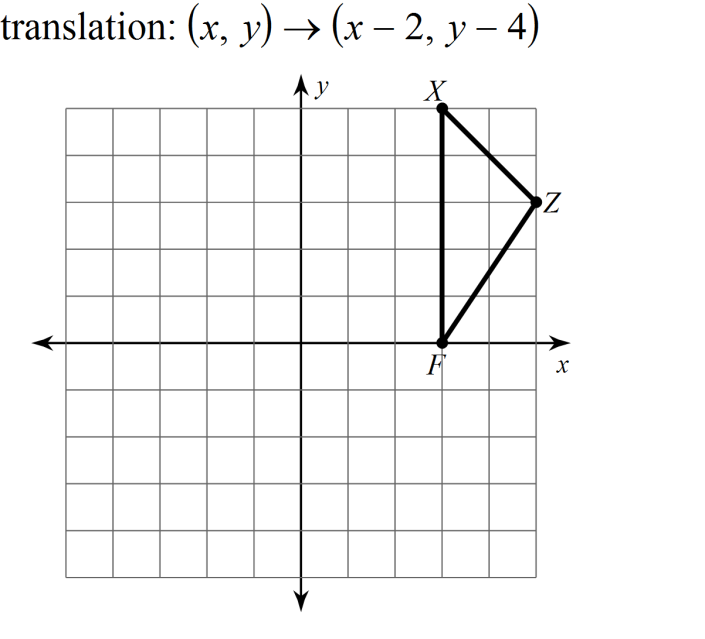
1. Find the pre-image (x + 7, y – 19)

****

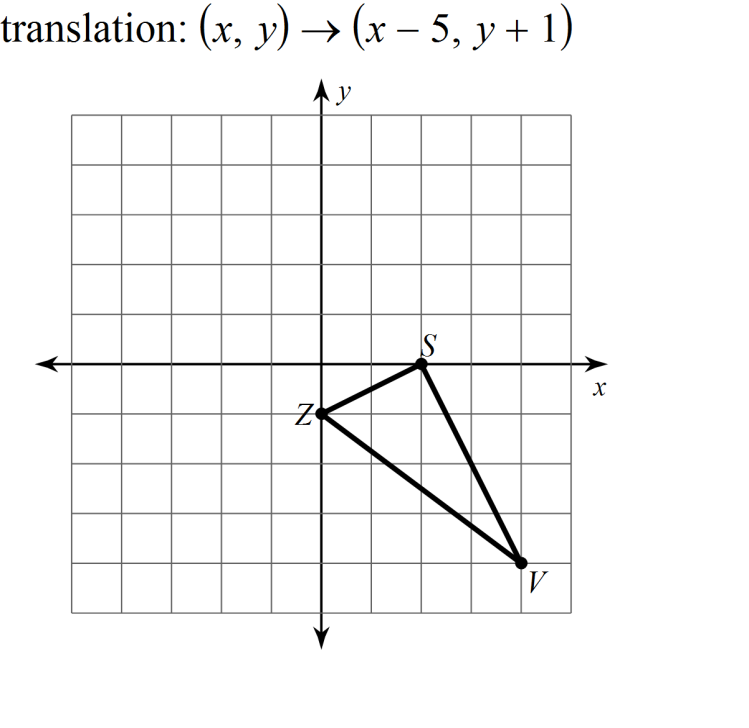
1. Translate the image.



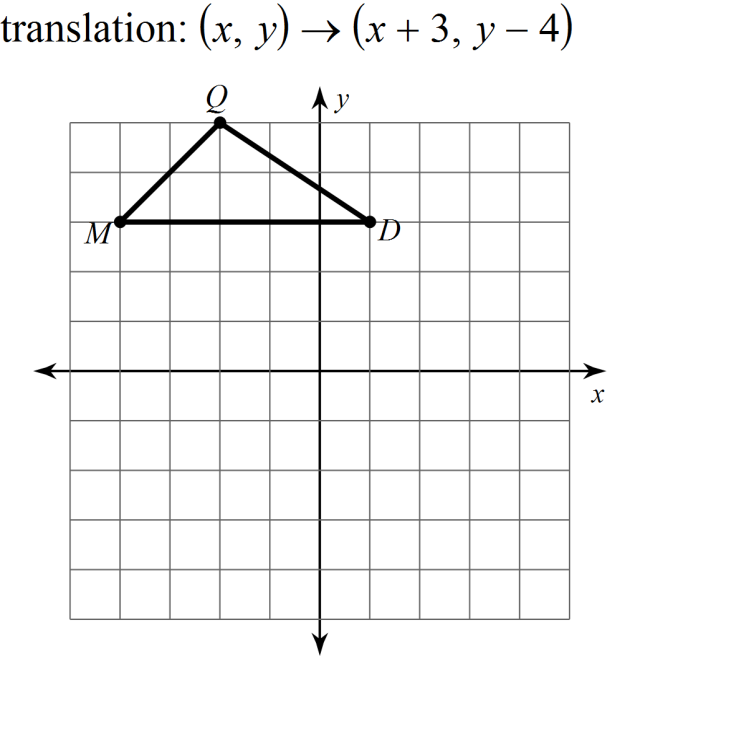
1. Translate the image.



1. Translate the image.



1. Translate the image.



Write a rule for the given translation.

