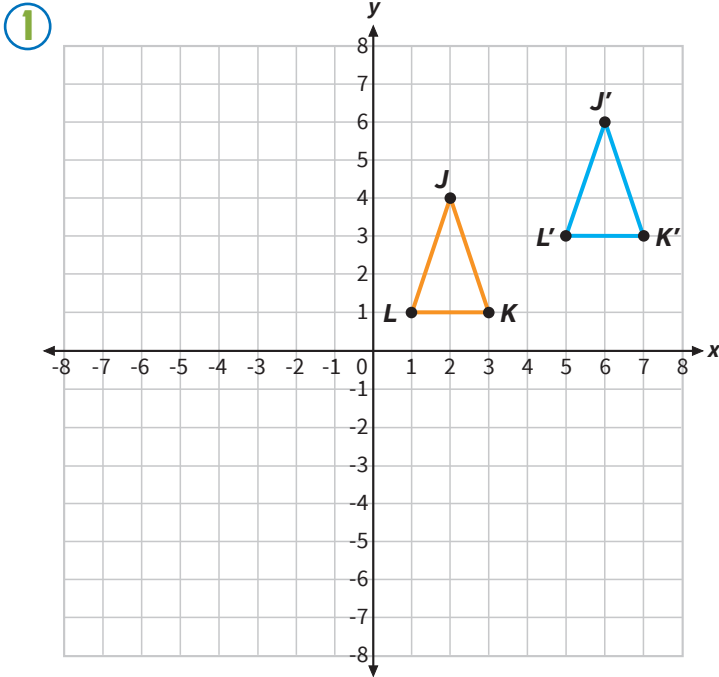
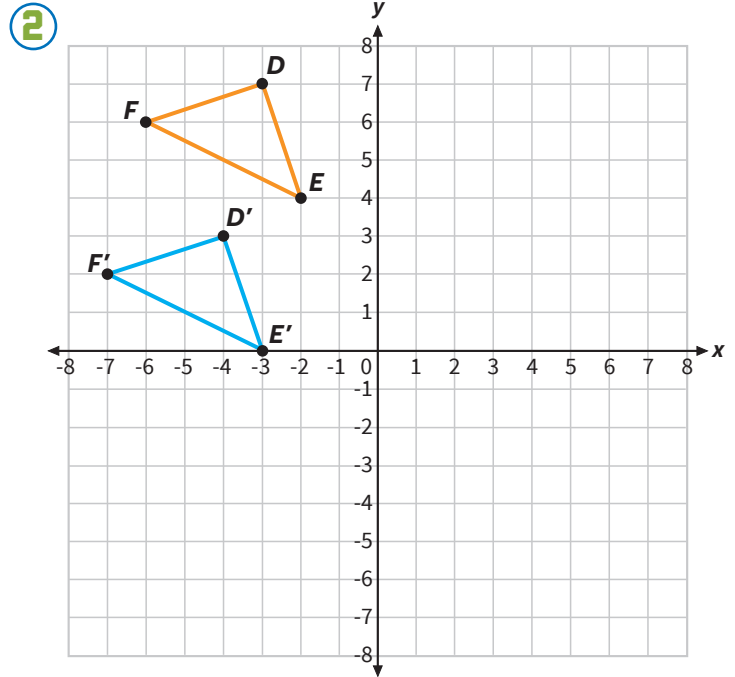


DESCRIBING TRANSLATIONS

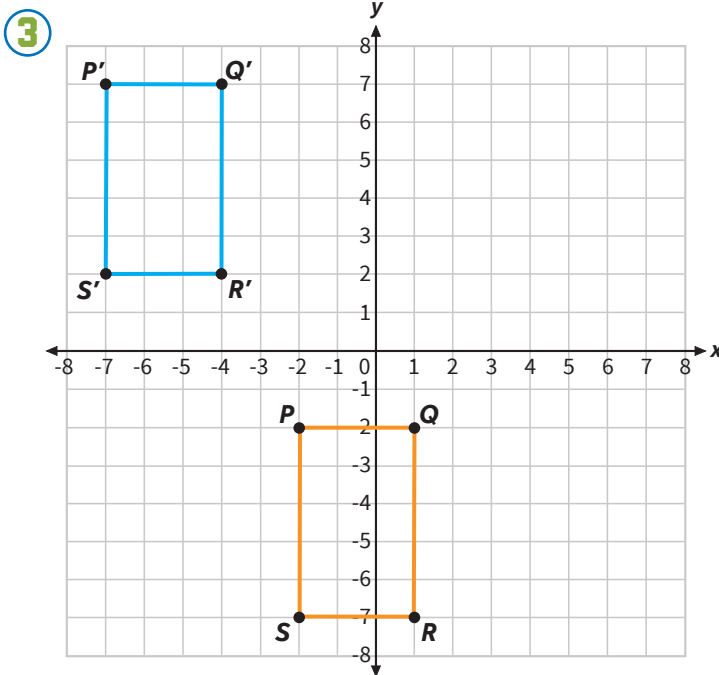
Each coordinate plane below shows a preimage and its translated image. Write a sentence to describe each translation. The first problem has been completed for you. **Sample answers**



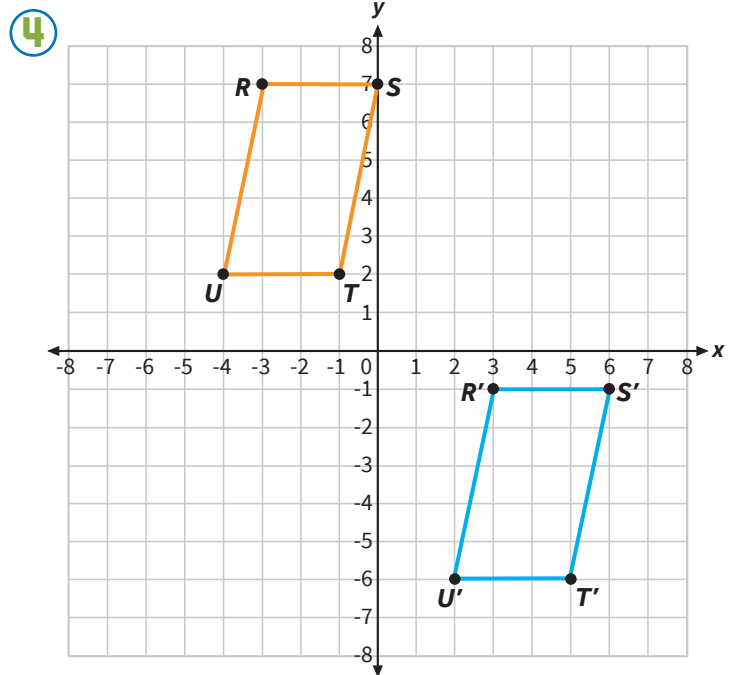
Triangle JKL was translated 4 units to the right and 2 units up to form triangle $J'K'L'$.



Triangle DEF was translated 1 unit to the left and 4 units down to form triangle $D'E'F'$.



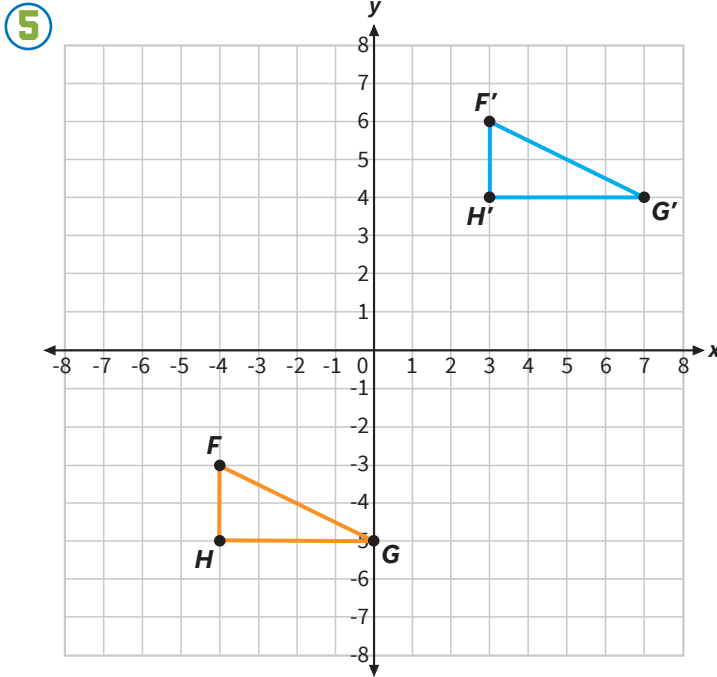
Rectangle $PQRS$ was translated 5 units to the left and 9 units up to form rectangle $P'Q'R'S'$.



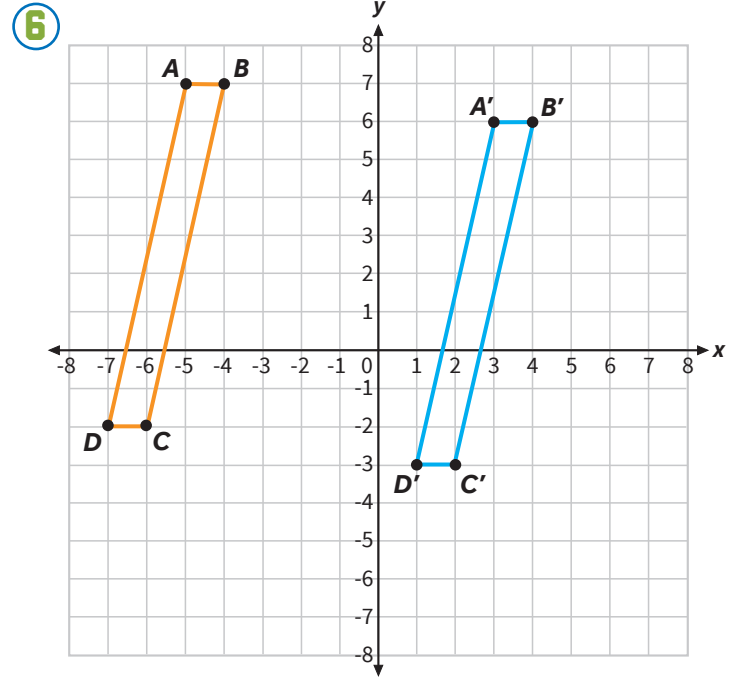
Parallelogram $RSTU$ was translated 6 units to the right and 8 units down to form parallelogram $R'S'T'U'$.

DESCRIBING TRANSLATIONS

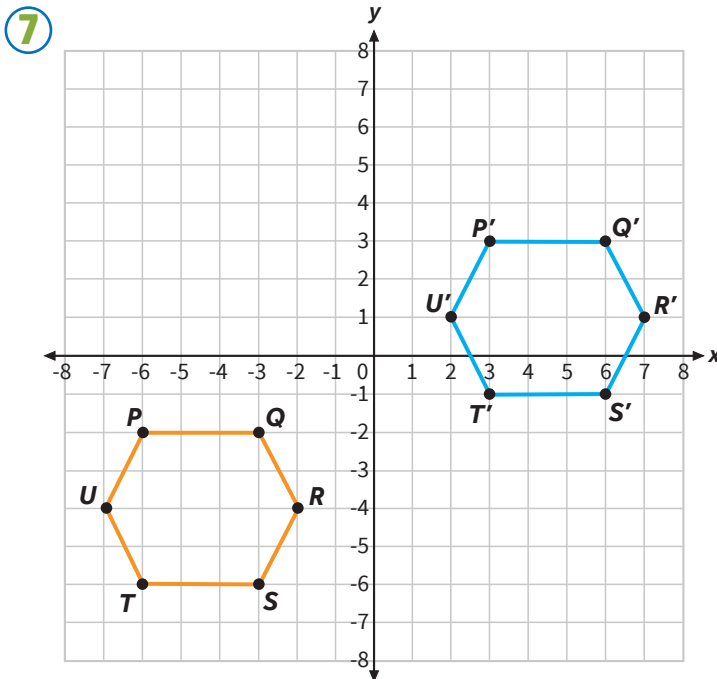
KEEP GOING! Each coordinate plane below shows a preimage and its translated image. Write a sentence to describe each translation. **Sample answers**



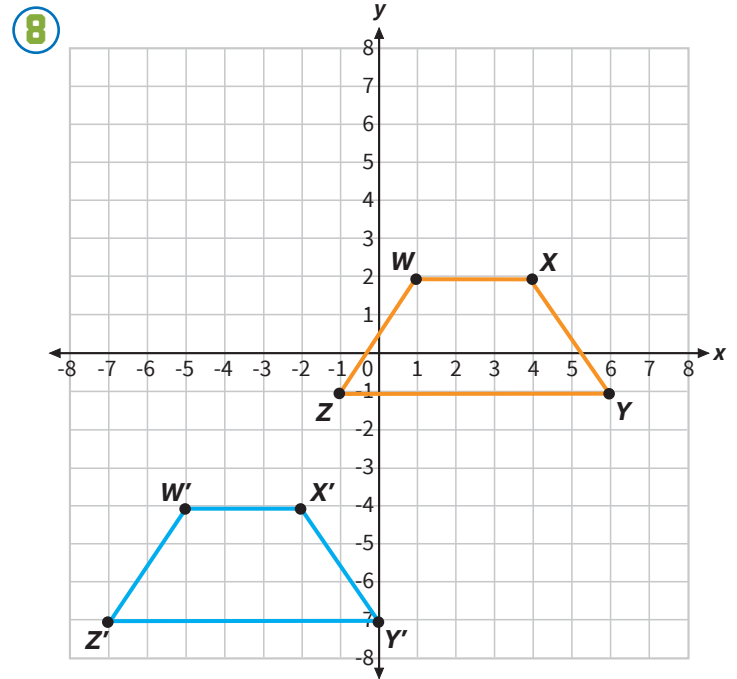
Triangle FGH was translated 7 units to the right and 9 units up to form triangle $F'G'H'$.



Parallelogram $ABCD$ was translated 8 units to the right and 1 unit down to form parallelogram $A'B'C'D'$.



Hexagon $PQRSTU$ was translated 9 units to the right and 5 units up to form hexagon $P'Q'R'S'T'U'$.



Trapezoid $WXYZ$ was translated 6 unit to the left and 6 units down to form trapezoid $W'X'Y'Z'$.