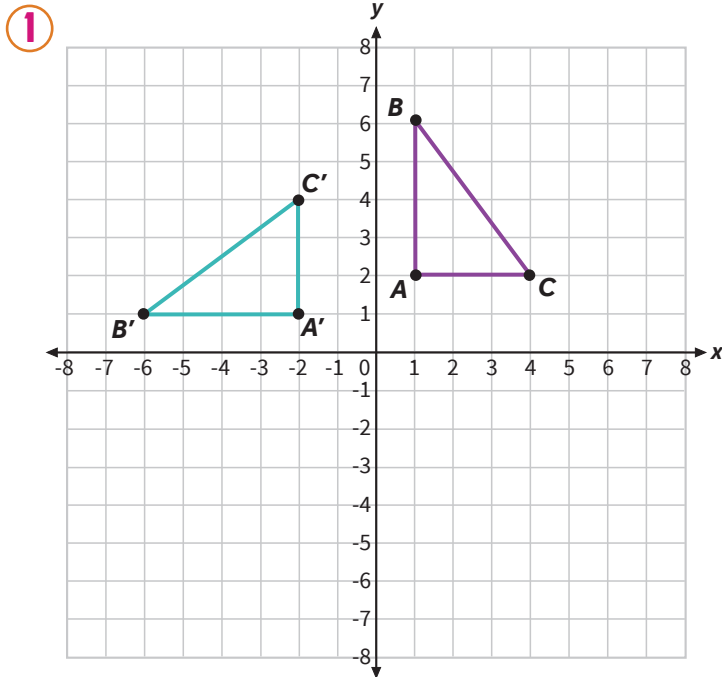
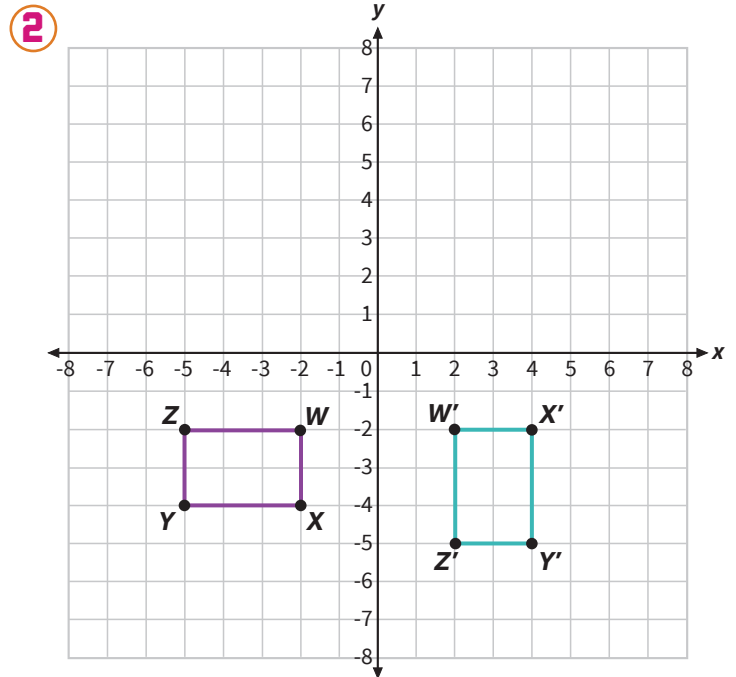


DESCRIBING ROTATIONS

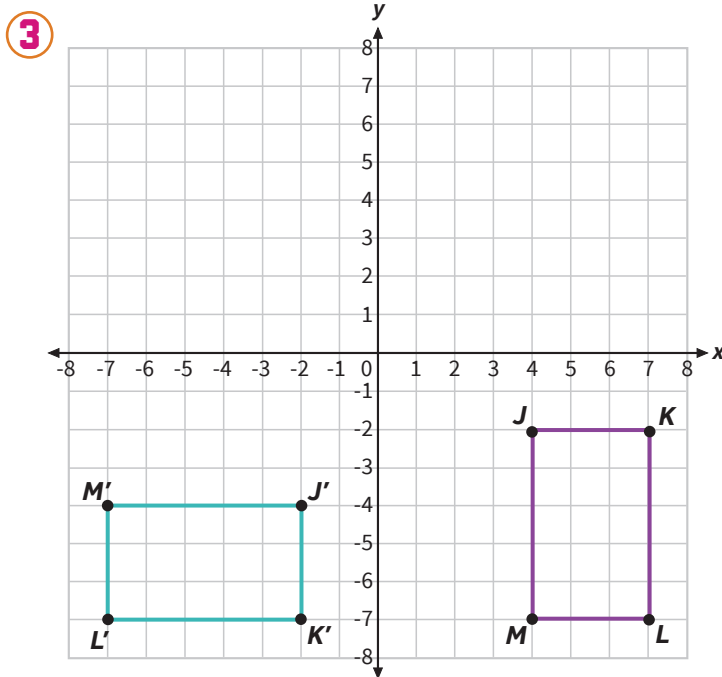
Each coordinate plane below shows a preimage and its rotated image. Write a sentence to describe each rotation. The first problem has been completed for you. **Sample answers**



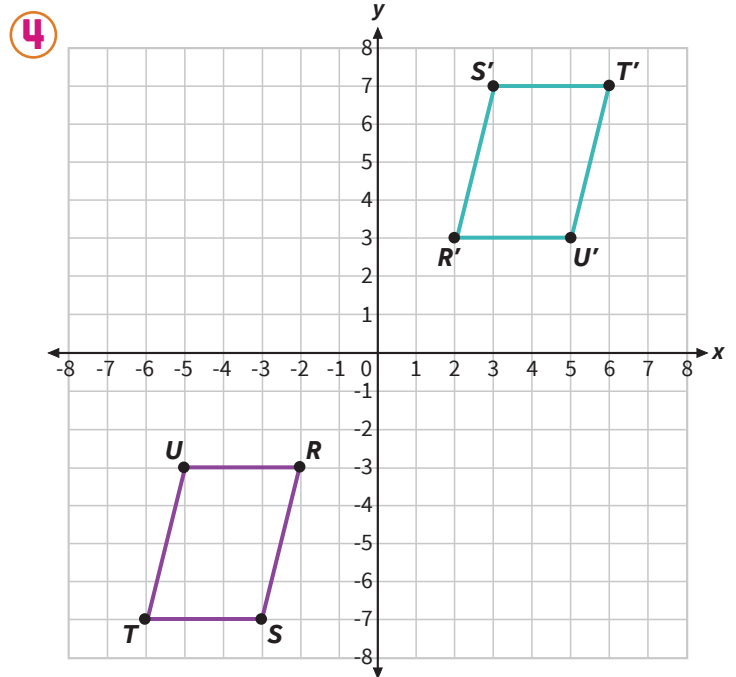
Triangle ABC was rotated 90° counterclockwise around the origin to form triangle A'B'C'.



Rectangle WXYZ was rotated 90° counterclockwise around the origin to form rectangle W'X'Y'Z'.



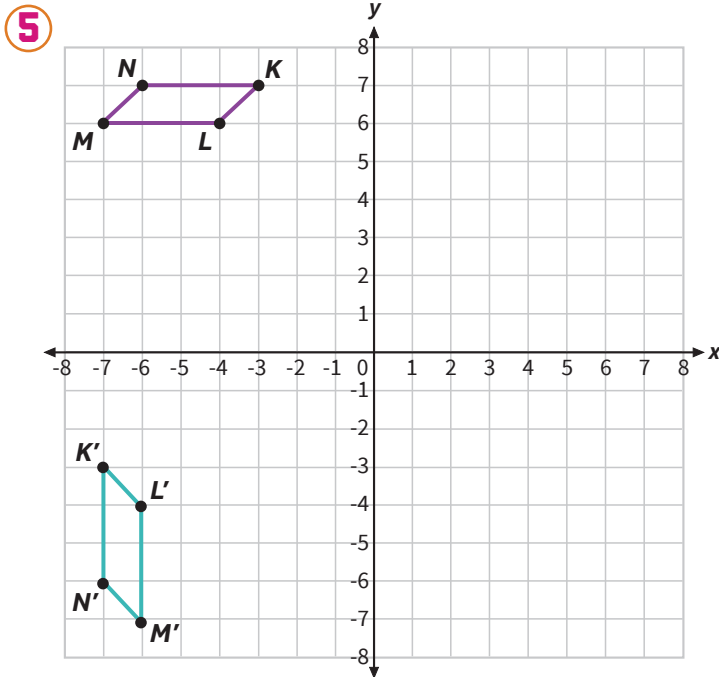
Rectangle JKLM was rotated 270° counterclockwise around the origin to form rectangle J'K'L'M'.



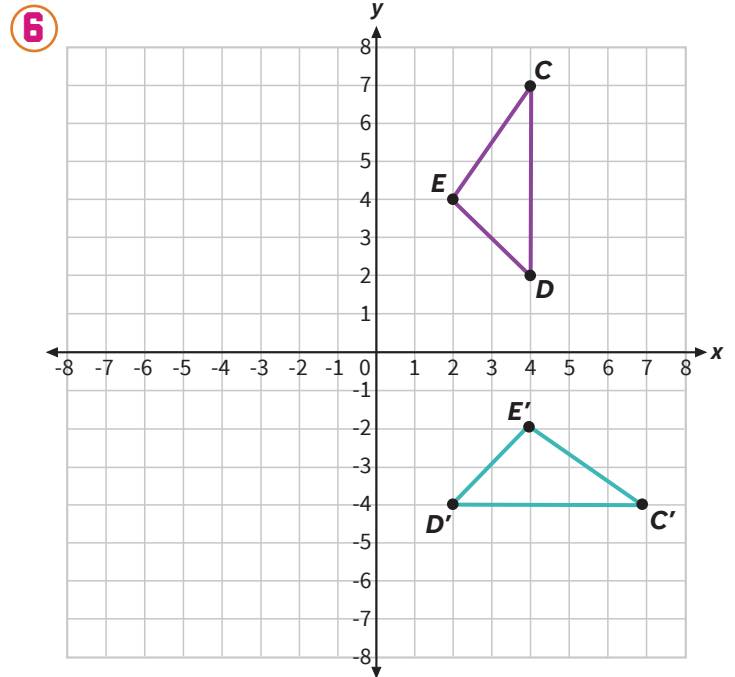
Parallelogram RSTU was rotated 180° counterclockwise around the origin to form parallelogram R'S'T'U'.

DESCRIBING ROTATIONS

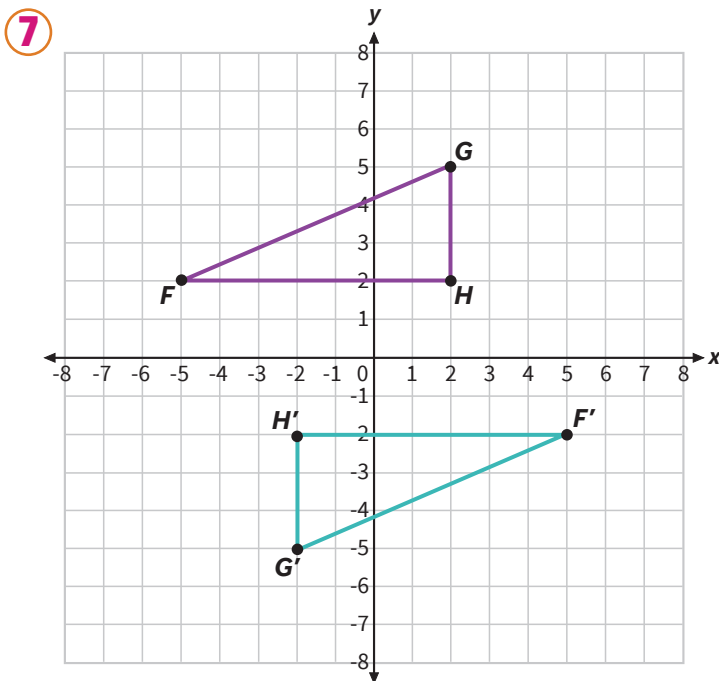
KEEP GOING! Each coordinate plane below shows a preimage and its rotated image. Write a sentence to describe each rotation. **Sample answers**



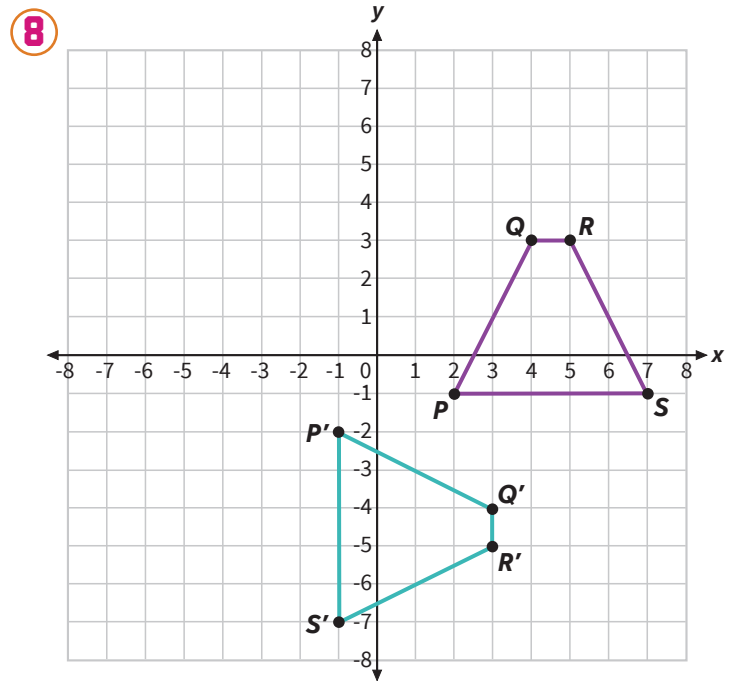
Parallelogram $KLMN$ was rotated 90° counterclockwise around the origin to form parallelogram $K'L'M'N'$.



Triangle CDE was rotated 270° counterclockwise around the origin to form triangle $C'D'E'$.



Triangle FGH was rotated 180° counterclockwise around the origin to form triangle $F'G'H'$.



Trapezoid $PQRS$ was rotated 270° counterclockwise around the origin to form trapezoid $P'Q'R'S'$.