Rotation: When you turn all the points in a figure the same number of degree around a given point.

Center of Rotation: The fixed point that a figure is rotated about.
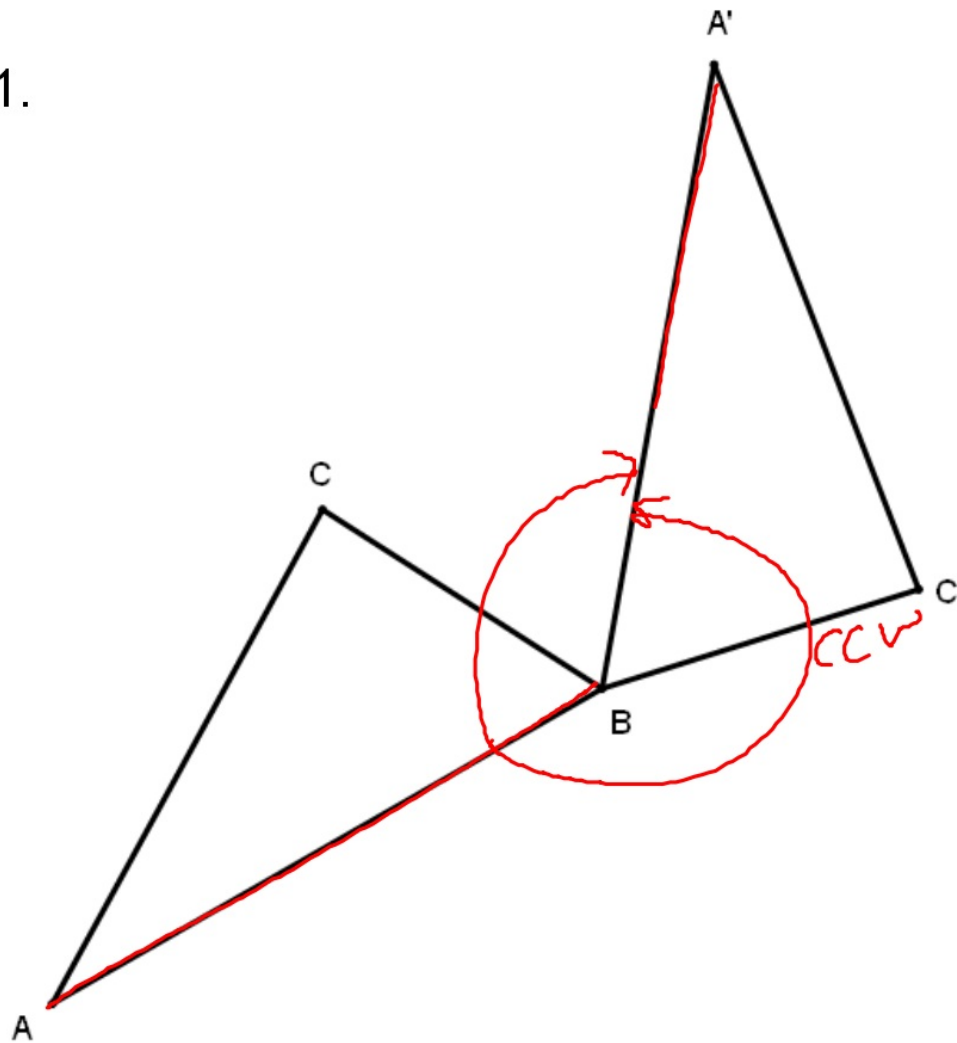
Describing a Rotation requires:

- A direction: CW neg or CCW pos
- A distance: A number of degrees
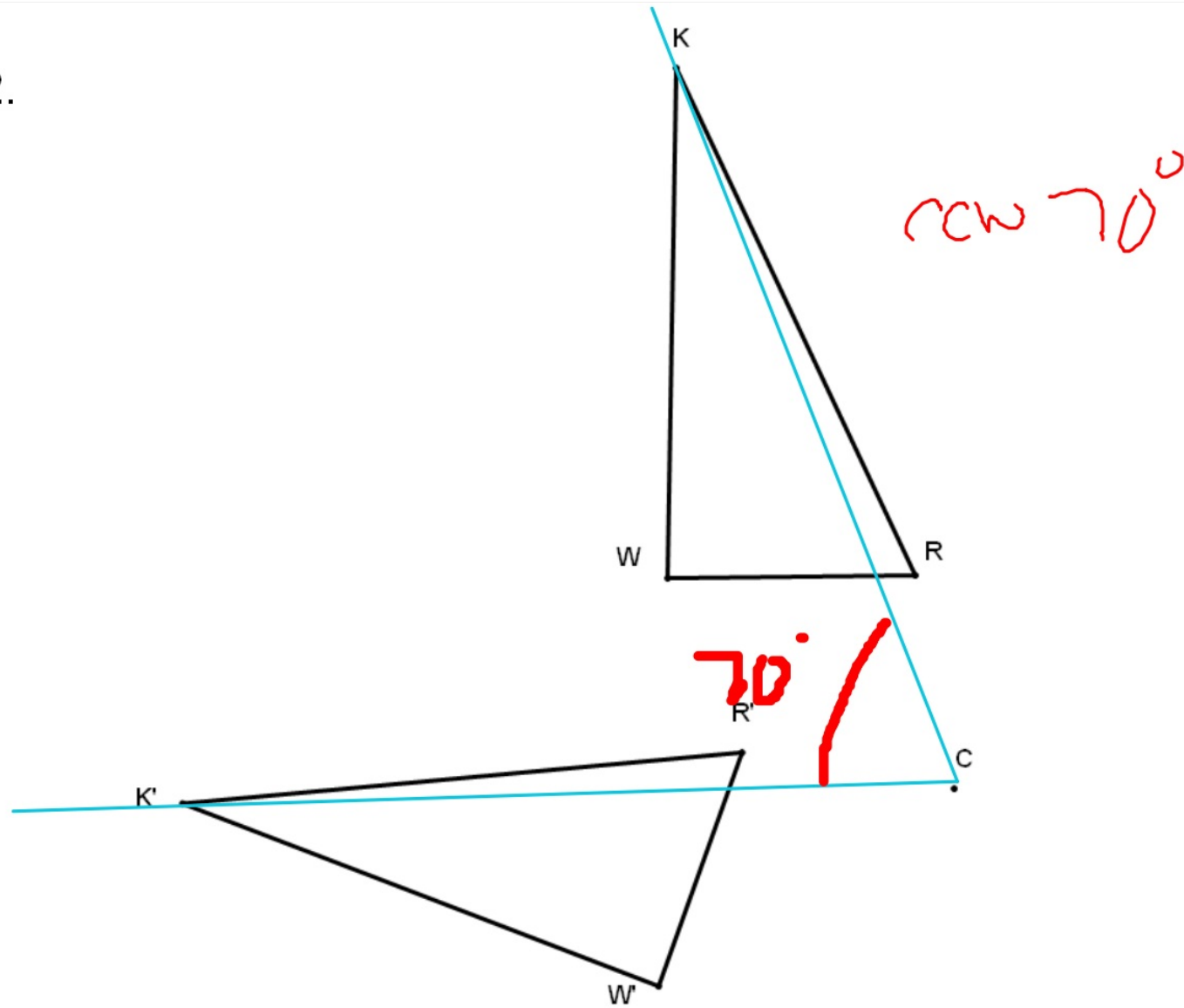
The book uses CCW unless it's stated otherwise.

Describe each rotation.

1.

A'
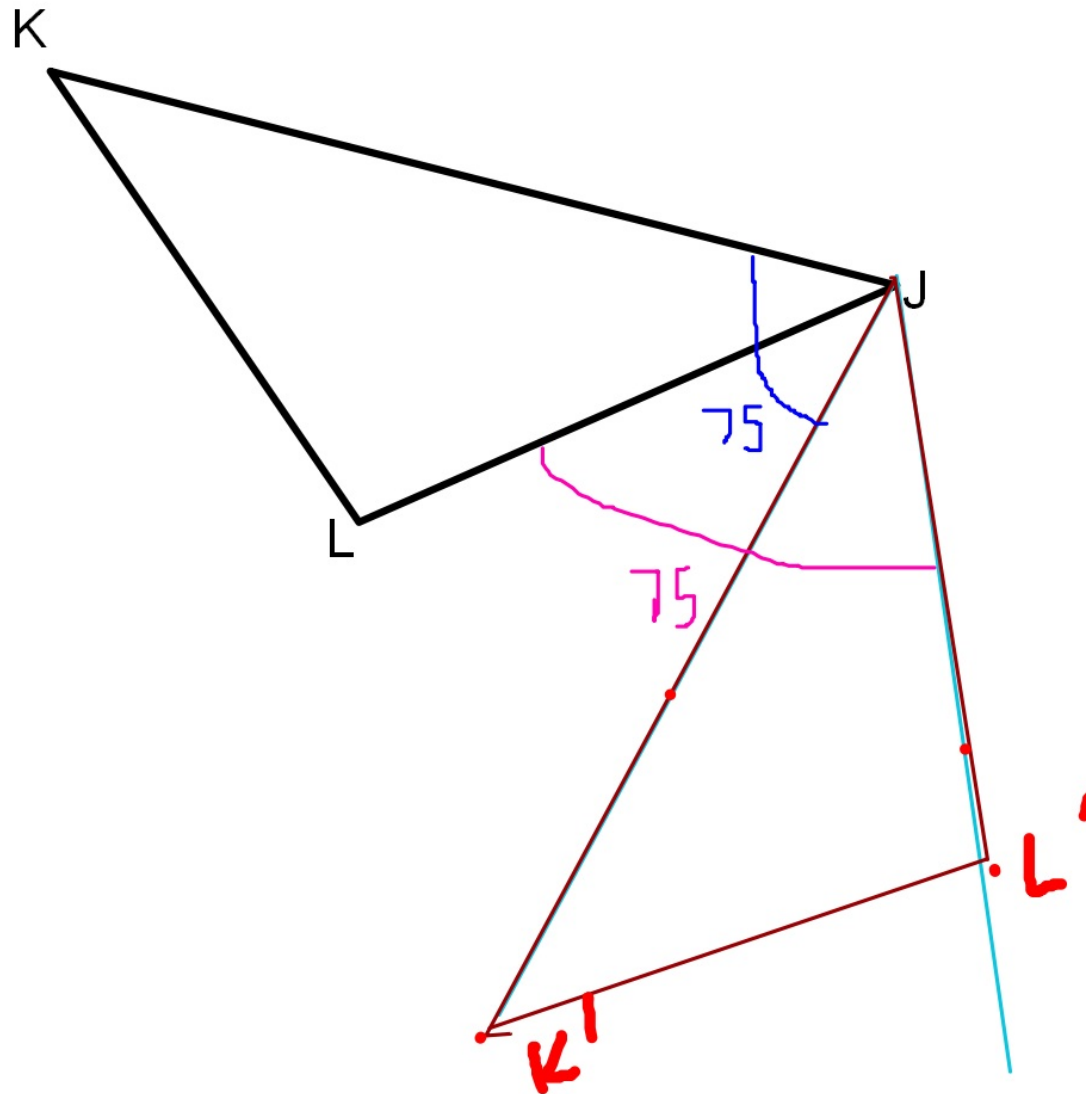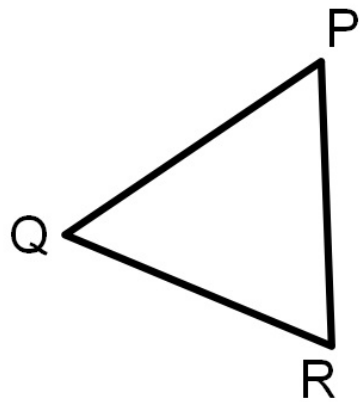
C

B

C'

A

CW = 130°
CCW = 230

CCW

2.

K

W
R

cw 70°

70°
R'

C

K'

W'

3.   Rotate   JKL   75° about J.

K

J

75

75

L

K'

L'

4.   Rotate PQR   110°   about point X

P

Q

R

• X

Rotate   MNR 180° around point T