## Rotations

Instructions: Draw and label the rotated image for each triangle.
Label the center of rotation.

1) Rotation $90^{*}$ counterclockwise, center $R(1.3)$

2) Rotation $90^{\circ}$ clockwise center R(32)

3) Rotation $180^{\circ}$, center $R(-22)$

4) Fotation $180^{\circ}$, center $R(-4,2)$

5) Rotation $90^{\circ}$ counterclockwise, center R 3 33]

6) Rotation $90^{*}$ clockwise center $\mathrm{F}(-2,-5)$


## Rotations Answer

Instructions: Draw and label the rotated image for each triangle.
Label the center of rotation.

1) Rotation $90^{*}$ counterclockwise, center $R(1,3)$

2) Rotation $90^{\circ}$ clockwise center R( 32 )

3) Rotation $180^{\circ}$, center $R(-2,2)$

4) Rotation $180^{\circ}$, center $R[-4.2]$

5) Rotation $90^{\circ}$ counterclockwise, center R $[3.3$ )

6) Rotation $90^{*}$ clockwise, center Ri( $\left.2,-5\right)$

