

# Transformation Geometry

## Rotation or Turn

Select the images which show rotation or turn.

A top spinning.



Books on a table.



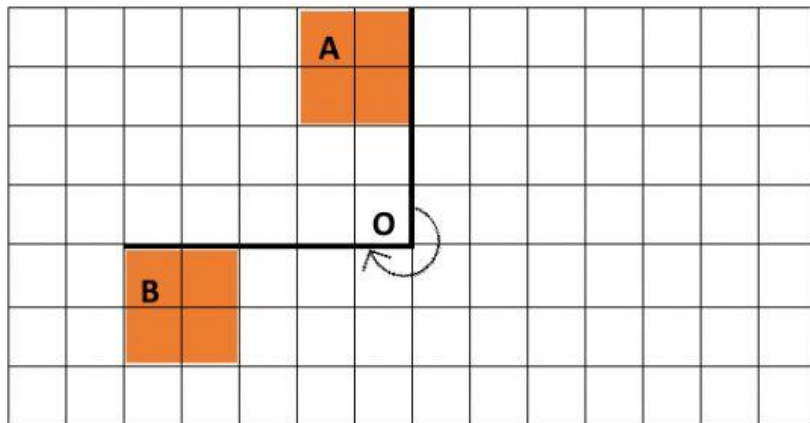
A paper windmill spinning.



A man standing at attention.



Flag A turned at point O in a clockwise direction to its new position B.



1. What is the size of the angle, in degrees, made by the movement?

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2. what fraction of the revolution or turn was completed?

**1 whole turn**

**$\frac{1}{4}$  turn**

**$\frac{1}{2}$  turn**

**$\frac{3}{4}$  turn**