

Turns and 8-Point Compass

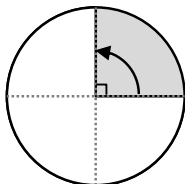
Objective

Turns

**Example 1**

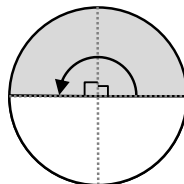
Fill in the blanks.

(i)



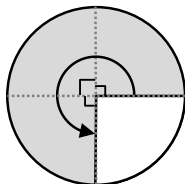
A $\frac{1}{4}$ -turn is equal
to 1 right angle
or 90° .

(ii)



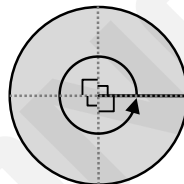
A $\frac{1}{2}$ -turn is equal
to 2 right angles
or 180° .

(iii)



A $\frac{3}{4}$ -turn is equal
to 3 right angles
or 270° .

(iv)



A complete turn is
equal to 4 right
angles or 360° .

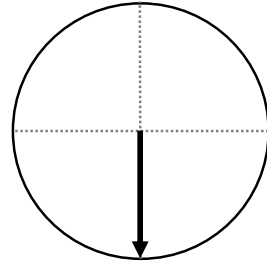
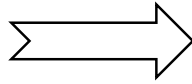
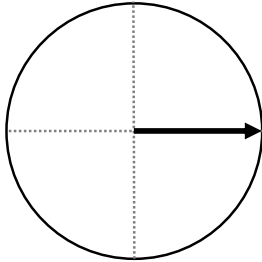
**Practice**

- 1) 2 right angles is equal to _____ $^\circ$.
- 2) 4 right angles is equal to a _____ turn.
- 3) 180° is equal to a _____-turn.
- 4) 360° is equal to _____ right angles.
- 5) 282° is between 3 right angles and _____ right angles.
- 6) 345° is between a _____-turn and a complete turn.

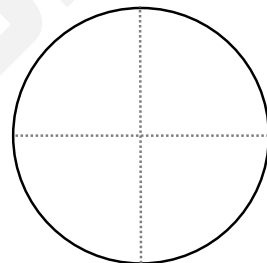
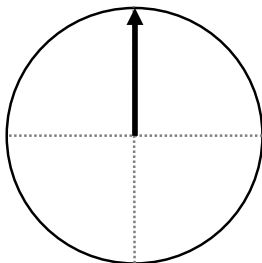
**Example 3**

Answer the following questions.

The spinner makes 3 right-angled turn in an anticlockwise direction. Draw the final position of the spinner on the right.

**Practice**

- 1) The spinner makes a 90° turn in an anticlockwise direction. Draw the final position of the spinner on the right.



- 2) The spinner makes 3 right-angled turn in a clockwise direction. Draw the final position of the spinner on the right.

