

Describing rotations

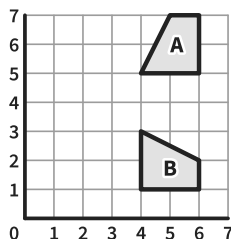
Exit ticket **ANSWERS** Name _____

- 1 A rotation about (0, 0) maps P (4, 2) to P' (-2, 4). Describe the turn.

90° anticlockwise

- 2 Describe fully the single transformation that maps shape A onto shape B.

*Rotation 90° clockwise,
centre (3, 4)*



- 3 A rotation of 180° maps P (-1, 5) to P' (5, 1). Find the centre of rotation.

(2, 3)

The Maths Habit

Describing rotations

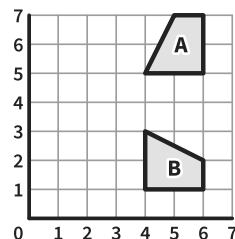
Exit ticket **ANSWERS** Name _____

- 1 A rotation about (0, 0) maps P (4, 2) to P' (-2, 4). Describe the turn.

90° anticlockwise

- 2 Describe fully the single transformation that maps shape A onto shape B.

*Rotation 90° clockwise,
centre (3, 4)*



- 3 A rotation of 180° maps P (-1, 5) to P' (5, 1). Find the centre of rotation.

(2, 3)

The Maths Habit

Describing rotations

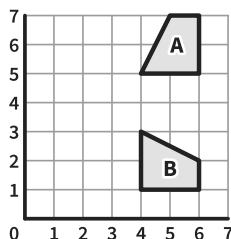
Exit ticket **ANSWERS** Name _____

- 1 A rotation about (0, 0) maps P (4, 2) to P' (-2, 4). Describe the turn.

90° anticlockwise

- 2 Describe fully the single transformation that maps shape A onto shape B.

*Rotation 90° clockwise,
centre (3, 4)*



- 3 A rotation of 180° maps P (-1, 5) to P' (5, 1). Find the centre of rotation.

(2, 3)

The Maths Habit

Describing rotations

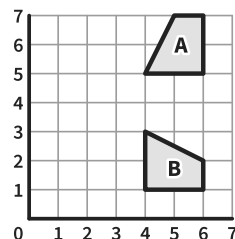
Exit ticket **ANSWERS** Name _____

- 1 A rotation about (0, 0) maps P (4, 2) to P' (-2, 4). Describe the turn.

90° anticlockwise

- 2 Describe fully the single transformation that maps shape A onto shape B.

*Rotation 90° clockwise,
centre (3, 4)*



- 3 A rotation of 180° maps P (-1, 5) to P' (5, 1). Find the centre of rotation.

(2, 3)

The Maths Habit

Describing rotations

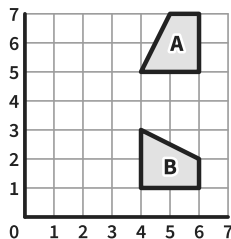
Exit ticket **ANSWERS** Name _____

- 1 A rotation about (0, 0) maps P (4, 2) to P' (-2, 4). Describe the turn.

90° anticlockwise

- 2 Describe fully the single transformation that maps shape A onto shape B.

*Rotation 90° clockwise,
centre (3, 4)*



- 3 A rotation of 180° maps P (-1, 5) to P' (5, 1). Find the centre of rotation.

(2, 3)

The Maths Habit

Describing rotations

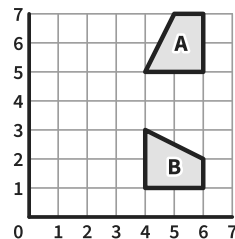
Exit ticket **ANSWERS** Name _____

- 1 A rotation about (0, 0) maps P (4, 2) to P' (-2, 4). Describe the turn.

90° anticlockwise

- 2 Describe fully the single transformation that maps shape A onto shape B.

*Rotation 90° clockwise,
centre (3, 4)*



- 3 A rotation of 180° maps P (-1, 5) to P' (5, 1). Find the centre of rotation.

(2, 3)

The Maths Habit