Polar Coordinates · 1

Convert the rectangular point (-1, 0) to polar coordinates.

Polar Coordinates · 2

Convert the rectangular point (-3√3, -3) to polar coordinates.

Polar Coordinates · 3

Convert the rectangular point (2√3, 2) to polar coordinates.

Polar Coordinates · 4

Convert the rectangular point (3√3, 3) to polar coordinates.

Polar Coordinates · 5

Convert the rectangular point (-4√3, 4) to polar coordinates.

Polar Coordinates · 6

Convert the rectangular point (1, -1) to polar coordinates.

Polar Coordinates · 7

Convert the rectangular point (0, -5) to polar coordinates.

Polar Coordinates · 8

Convert the rectangular point (-4, 4) to polar coordinates.

Polar Coordinates · 2

ANSWER

(6, 210°)

Polar Coordinates · 1

ANSWER

(1, 180°)

Polar Coordinates · 4

ANSWER

(6, 30°)

Polar Coordinates · 3

ANSWER

(4, 30°)

Polar Coordinates · 6

ANSWER

(√2, 315°)

Polar Coordinates · 5

ANSWER

(8, 150°)

Polar Coordinates · 8

ANSWER

(4√2, 135°)

Polar Coordinates · 7

ANSWER

(5, 270°)

Polar Coordinates · 9

Convert the rectangular point (2, -2) to polar coordinates.

Polar Coordinates · 10

Convert the rectangular point (-1, 1) to polar coordinates.

Polar Coordinates · 11

Convert the rectangular point (1, -√3) to polar coordinates.

Polar Coordinates · 12

Convert the rectangular point (0, 9) to polar coordinates.

Polar Coordinates · 13

Convert the rectangular point (3, -3) to polar coordinates.

Polar Coordinates · 14

Convert the rectangular point (-2, -2) to polar coordinates.

Polar Coordinates · 15

Convert the rectangular point (0, -7) to polar coordinates.

Polar Coordinates · 16

Convert the rectangular point (-3, 3√3) to polar coordinates.

Polar Coordinates · 10

ANSWER

$(\sqrt{2}, 135°)$

Polar Coordinates · 9

ANSWER

$(2\sqrt{2}, 315°)$

Polar Coordinates · 12

ANSWER

$(9, 90°)$

Polar Coordinates · 11

ANSWER

$(2, 300°)$

Polar Coordinates · 14

ANSWER

$(2\sqrt{2}, 225°)$

Polar Coordinates · 13

ANSWER

$(3\sqrt{2}, 315°)$

Polar Coordinates · 16

ANSWER

$(6, 120°)$

Polar Coordinates · 15

ANSWER

$(7, 270°)$

Polar Coordinates · 17

Convert the rectangular point (6, 0) to polar coordinates.

Polar Coordinates · 18

Convert the rectangular point (-4, -4√3) to polar coordinates.

Polar Coordinates · 19

Convert the rectangular point (-√3, 1) to polar coordinates.

Polar Coordinates · 20

Convert the rectangular point (3, 3) to polar coordinates.

Polar Coordinates · 21

Convert the rectangular point (4√3, -4) to polar coordinates.

Polar Coordinates · 22

Convert the rectangular point (-3, -3√3) to polar coordinates.

Polar Coordinates · 23

Convert the rectangular point (0, -3) to polar coordinates.

Polar Coordinates · 24

Convert the rectangular point (3√3, -3) to polar coordinates.

Polar Coordinates · 18

ANSWER

(8, 240°)

Polar Coordinates · 17

ANSWER

(6, 0°)

Polar Coordinates · 20

ANSWER

(3√2, 45°)

Polar Coordinates · 19

ANSWER

(2, 150°)

Polar Coordinates · 22

ANSWER

(6, 240°)

Polar Coordinates · 21

ANSWER

(8, 330°)

Polar Coordinates · 24

ANSWER

(6, 330°)

Polar Coordinates · 23

ANSWER

(3, 270°)