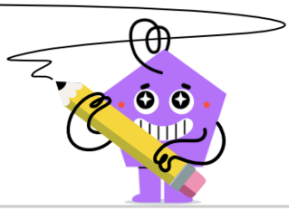
Name



# Determine coterminal angles

**1** Which angle is coterminal with an argument of 120°?

**A complex number has argument 120°.**

| | |
|---|---|
| A -240° | B 300° |
| C -120° | D 60° |

**2** Which angle is coterminal with an argument of -30°?

**A complex number has argument -30°.**

| | |
|---|---|
| A 30° | B 210° |
| C 150° | D 330° |

**3** Which angle is coterminal with an argument of 45°?

**A complex number has argument 45°.**

| | |
|---|---|
| A -45° | B 225° |
| C 135° | D 405° |

**4** Which angle is coterminal with an argument of -45°?

**A complex number has argument -45°.**

| | |
|---|---|
| A 45° | B 315° |
| C 225° | D 135° |

**5** Which angle is coterminal with an argument of 60°?

**A complex number has argument 60°.**

| | |
|---|---|
| A 240° | B -60° |
| C 420° | D 120° |

**6** Which angle is coterminal with an argument of 135°?

**A complex number has argument 135°.**

| | |
|---|---|
| A 495° | B 45° |
| C 315° | D -135° |

**7** Which angle is coterminal with an argument of -60°?

**A complex number has argument -60°.**

| | |
|---|---|
| A 240° | B 60° |
| C 120° | D -420° |

**8** Which angle is coterminal with an argument of -135°?

**A complex number has argument -135°.**

| | |
|---|---|
| A 225° | B 135° |
| C 315° | D 45° |