



## Geometry Solve Angle - Crossing Angles in Star Pattern



**1** What is angle X?

| A  | B  | C  |
|----|----|----|
| 65 | 50 | 45 |
| D  | E  |    |
| 35 | 60 |    |

(not to scale)

**2** What is angle X?

| A  | B  | C  |
|----|----|----|
| 35 | 45 | 10 |
| D  | E  | F  |
| 25 | 60 | 20 |

(not to scale)

**3** What is angle X?

| A  | B  | C  |
|----|----|----|
| 25 | 15 | 35 |
| D  | E  |    |
| 50 | 45 |    |

(not to scale)

**4** What is angle X?

| A  | B  | C  |
|----|----|----|
| 85 | 70 | 55 |
| D  | E  | F  |
| 60 | 50 | 75 |

(not to scale)

**5** What is angle X?

| A  | B  | C  |
|----|----|----|
| 50 | 60 | 40 |
| D  | E  |    |
| 35 | 25 |    |

(not to scale)

**6** What is angle X?

| A  | B  | C  |
|----|----|----|
| 10 | 15 | 40 |
| D  | E  | F  |
| 5  | 45 | 20 |

(not to scale)

**7** What is angle X?

| A  | B  | C  |
|----|----|----|
| 25 | 10 | 30 |
| D  | E  |    |
| 45 | 50 |    |

(not to scale)

**8** What is angle X?

| A  | B  | C  |
|----|----|----|
| 75 | 25 | 55 |
| D  | E  | F  |
| 35 | 50 | 30 |

(not to scale)