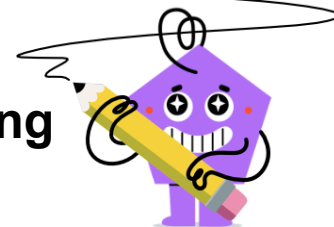
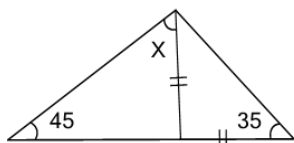




## Geometry Solve Angle - Triangle Sharing full Side with Isosceles



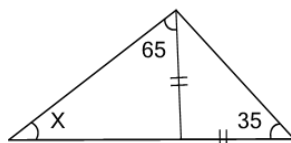
**1** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 60 | 80 | 75 |
| D  | E  | F  |
| 65 | 90 | 55 |

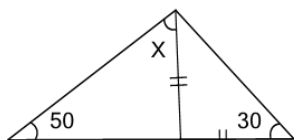
**2** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 55 | 50 | 35 |
| D  | E  |    |
| 30 | 45 |    |

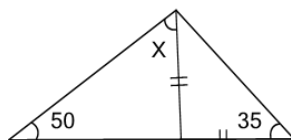
**3** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 95 | 70 | 45 |
| D  | E  | F  |
| 75 | 90 | 60 |

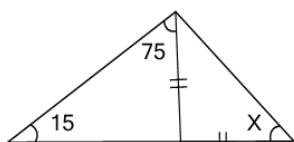
**4** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 60 | 50 | 70 |
| D  | E  |    |
| 35 | 55 |    |

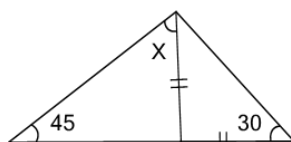
**5** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 45 | 55 | 40 |
| D  | E  | F  |
| 65 | 35 | 25 |

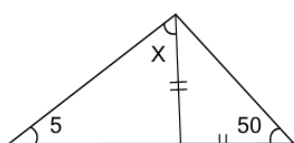
**6** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 55 | 95 | 50 |
| D  | E  |    |
| 75 | 85 |    |

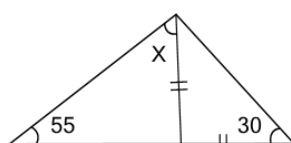
**7** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 70 | 85 | 55 |
| D  | E  | F  |
| 50 | 95 | 75 |

**8** What is angle X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 55 | 65 | 45 |
| D  | E  |    |
| 40 | 80 |    |