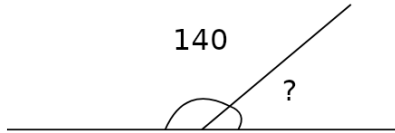




Find unknown angles on a straight line

1

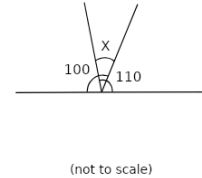
A 180° angle is made up of a 140° angle and another angle. How many degrees is the other angle?



- | | | |
|--------------|--------------|--------------|
| A 50° | B 45° | C 30° |
| D 40° | E 60° | F 20° |

2

What is angle X?

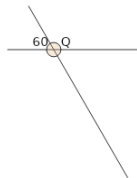


(not to scale)

- | | | |
|------|------|------|
| A 55 | B 15 | C 45 |
| D 40 | E 30 | |

3

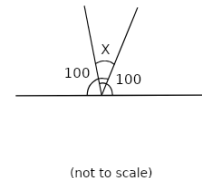
What do we know about angle 'Q'?



- | | | |
|------|-------|-------|
| A 90 | B 120 | C 150 |
| D 45 | E 60 | F 30 |

4

What is angle X?

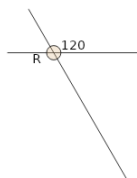


(not to scale)

- | | | |
|------|------|------|
| A 40 | B 10 | C 15 |
| D 20 | E 5 | F 25 |

5

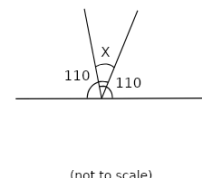
What do we know about angle 'R'?



- | | | |
|-------|------|-------|
| A 45 | B 30 | C 150 |
| D 120 | E 90 | F 60 |

6

What is angle X?

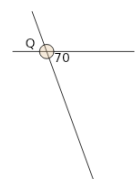


(not to scale)

- | | | |
|------|------|------|
| A 50 | B 35 | C 60 |
| D 40 | E 65 | |

7

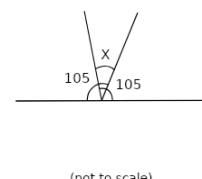
What do we know about angle 'Q'?



- | | | |
|------|-------|------|
| A 20 | B 90 | C 60 |
| D 70 | E 160 | F 45 |

8

What is angle X?



(not to scale)

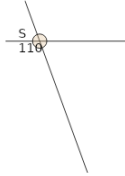
- | | | |
|------|------|------|
| A 30 | B 40 | C 5 |
| D 35 | E 15 | F 50 |



Find unknown angles on a straight line

9

What do we know about angle 'S'?



A 110

B 45

C 160

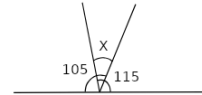
D 70

E 20

F 60

10

What is angle X?



(not to scale)

A 30

B 15

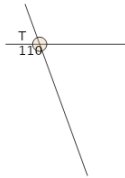
C 40

D 20

E 35

11

What do we know about angle 'T'?



A 70

B 90

C 60

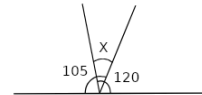
D 20

E 45

F 160

12

What is angle X?



(not to scale)

A 20

B 60

C 70

D 45

E 50

F 35