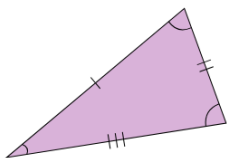




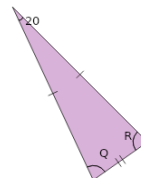
Determine unknown angles in geometric diagrams

- 1** What would the sum of the inside angles on this shape be?



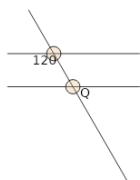
A 360°	B 150°	C 240°
D 180°	E 60°	F 90°

- 2** What do we know about angle 'R'?



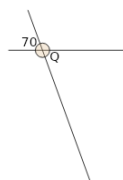
A Unable to answer	B 90	C 55
D 60	E 45	F 80

- 3** What do we know about angle 'Q'?



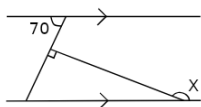
A 60	B 30	C 90
D 45	E 120	F 150

- 4** What do we know about angle 'Q'?



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

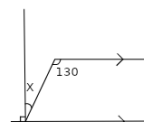
- 5** What is angle X?



(not to scale)

A 140	B 155	C 135
D 160	E 145	

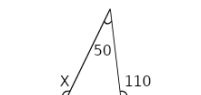
- 6** What is angle X?



(not to scale)

A 35	B 20	C 55
D 15	E 40	F 65

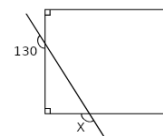
- 7** What is angle X?



(not to scale)

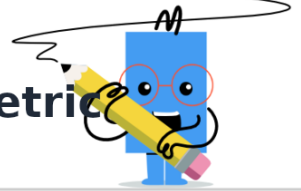
A 105	B 135	C 95
D 120	E 100	F 125

- 8** What is angle X?



(not to scale)

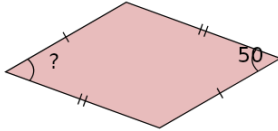
A 150	B 165	C 140
D 135	E 120	



Determine unknown angles in geometric diagrams

9

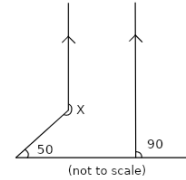
Find the missing angle of the parallelogram given that the interior angles must add up to 360°



- | | | |
|------|------|------|
| A 20 | B 30 | C 55 |
| D 50 | E 35 | F 80 |

10

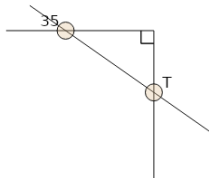
What is angle X?



- | | | |
|-------|-------|-------|
| A 195 | B 230 | C 220 |
| D 225 | E 235 | |

11

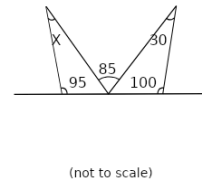
What do we know about angle 'T'?



- | | | |
|------|------|-------|
| A 45 | B 60 | C 145 |
| D 90 | E 35 | F 125 |

12

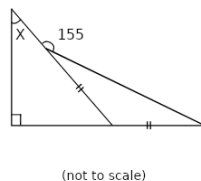
What is angle X?



- | | | |
|------|------|------|
| A 65 | B 30 | C 40 |
| D 20 | E 60 | F 45 |

13

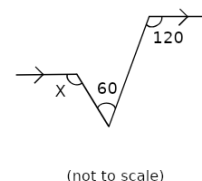
What is angle X?



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

14

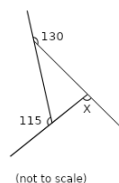
What is angle X?



- | | | |
|-------|-------|-------|
| A 120 | B 105 | C 100 |
| D 95 | E 110 | |

15

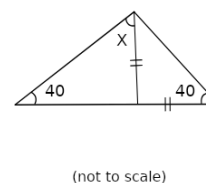
What is angle X?



- | | | |
|-------|-------|-------|
| A 140 | B 105 | C 110 |
| D 115 | E 95 | F 100 |

16

What is angle X?



- | | | |
|------|------|------|
| A 70 | B 60 | C 50 |
| D 80 | E 75 | |