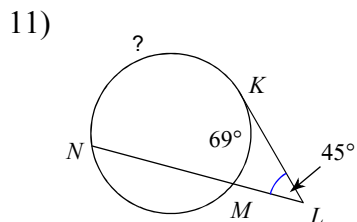
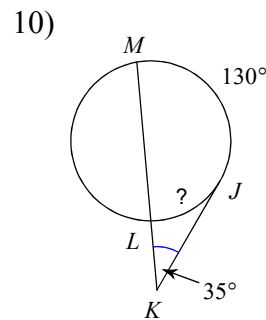
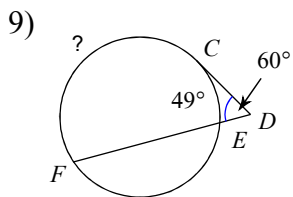
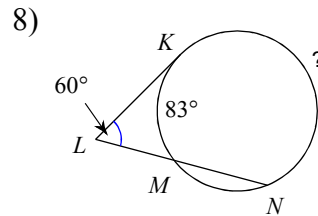
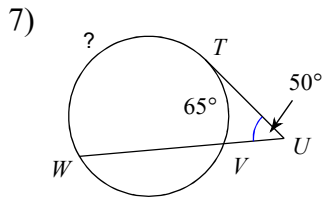
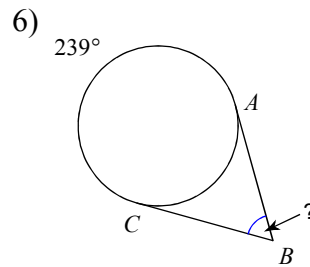
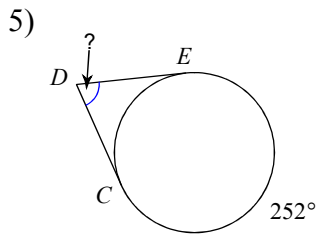
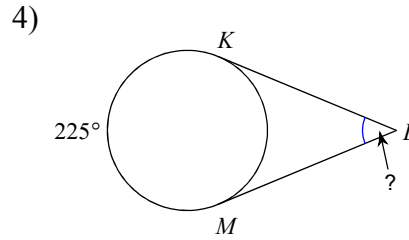
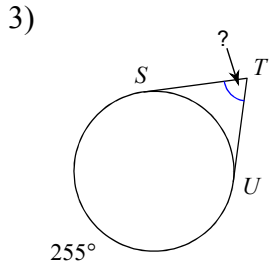
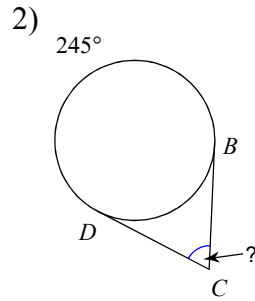
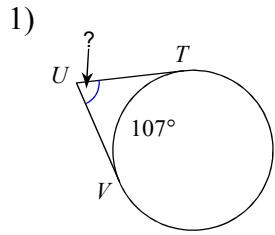


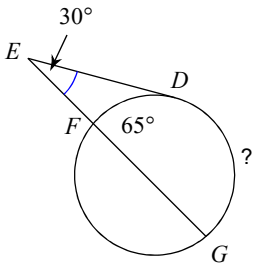
Week 3 Practice - Ref. Ch. 12

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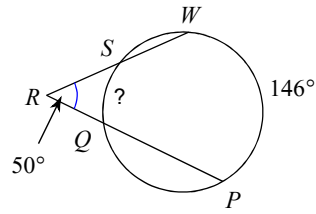
**Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.**



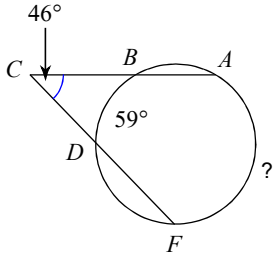
12)



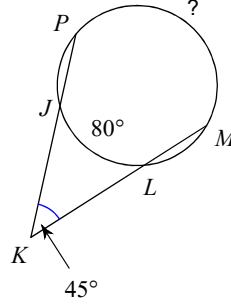
13)



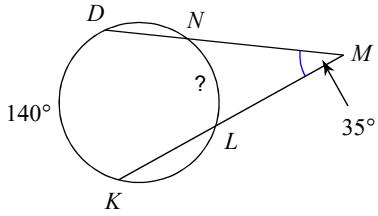
14)



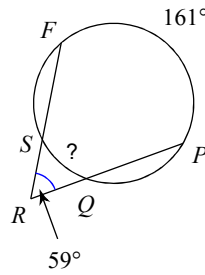
15)



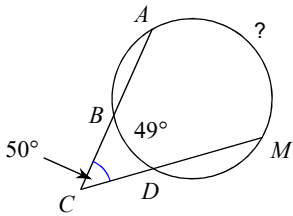
16)



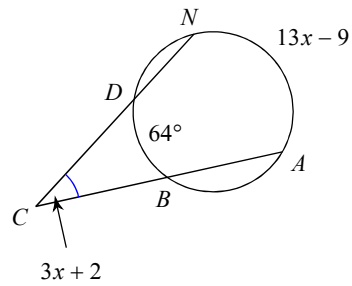
17)



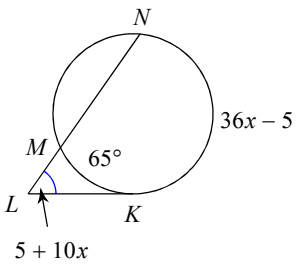
18)



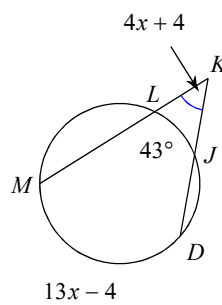
19) Find  $m\angle ACN$



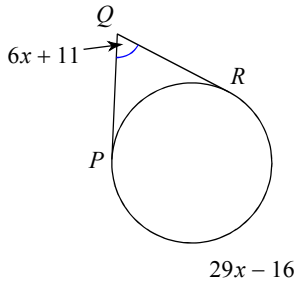
20) Find  $m\angle KLN$



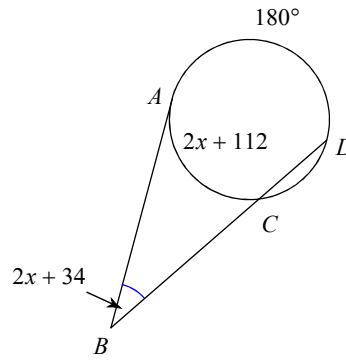
21) Find  $m\angle MKD$



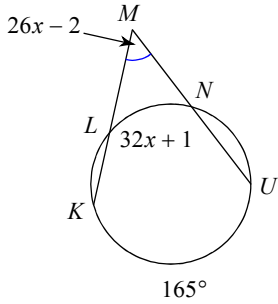
22) Find  $m\angle PQR$



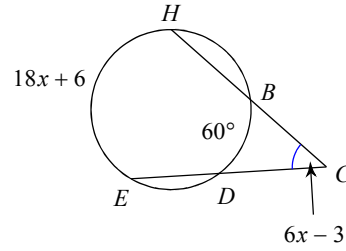
23) Find  $m\angle ABD$



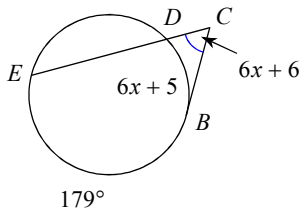
24) Find  $m\angle KML$



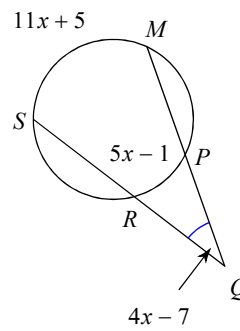
25) Find  $m\angle ECH$



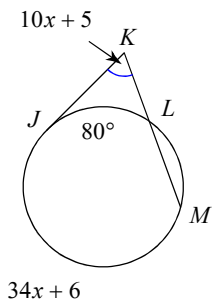
26) Find  $m\widehat{ED}$



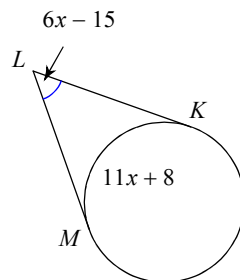
27) Find  $m\widehat{MS}$



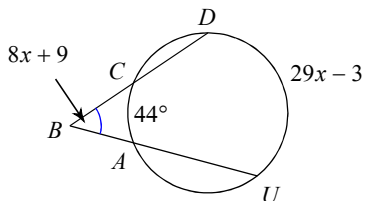
28) Find  $m\angle JKM$



29) Find  $m\angle KLM$

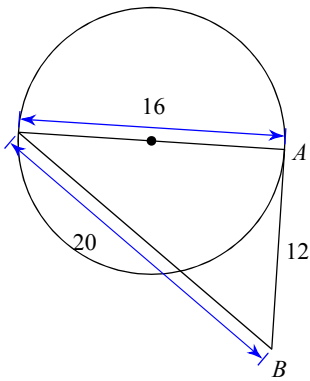


30) Find  $m\angle DBU$

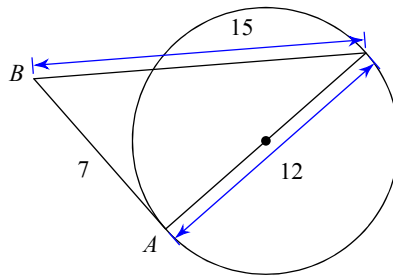


Determine if line AB is tangent to the circle.

31)

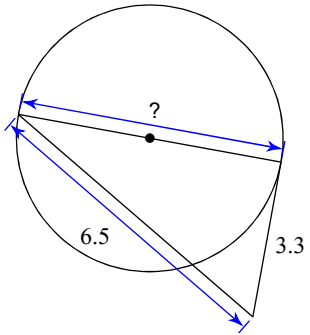


32)

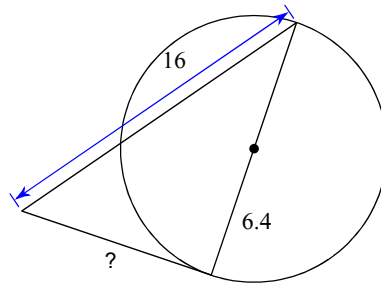


Find the segment length indicated. Assume that lines which appear to be tangent are tangent.

33)

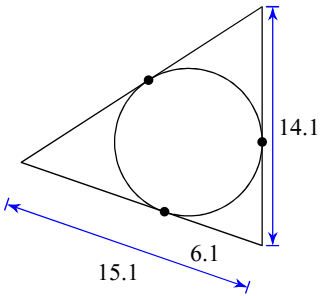


34)

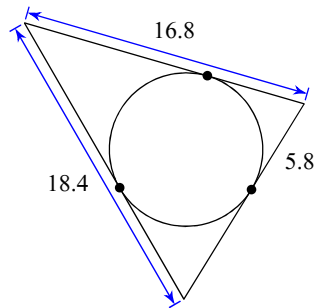


Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.

35)

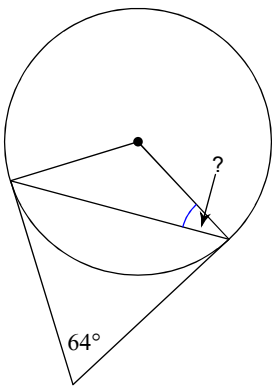


36)

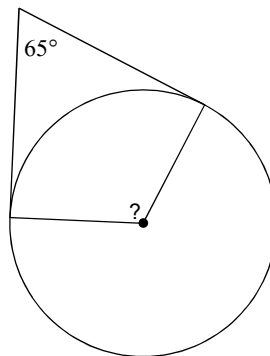


Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.

37)

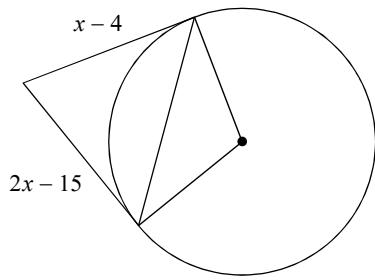


38)

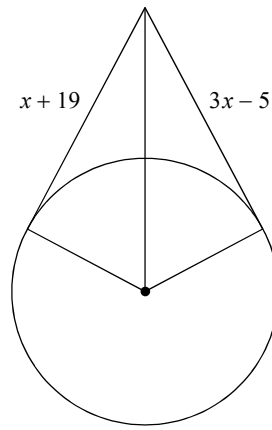


Solve for  $x$ . Assume that lines which appear to be tangent are tangent.

39)

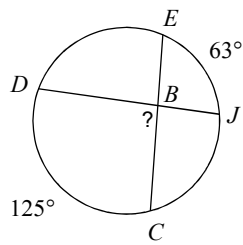


40)

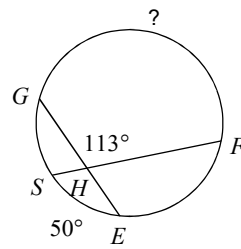


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

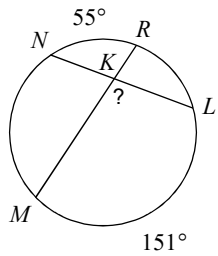
41)



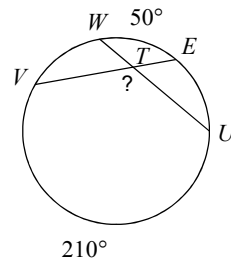
42)



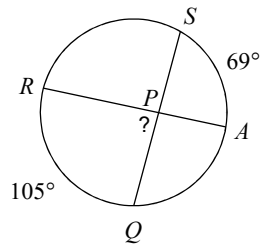
43)



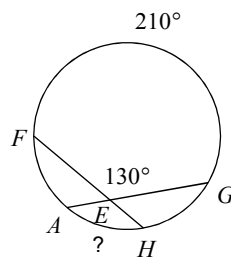
44)



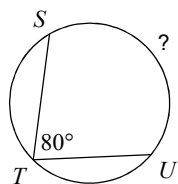
45)



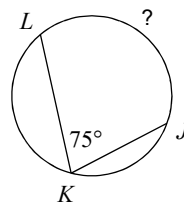
46)

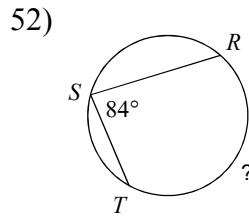
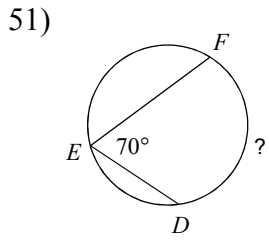
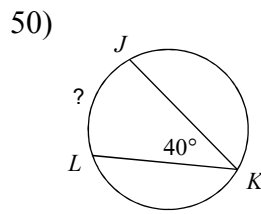
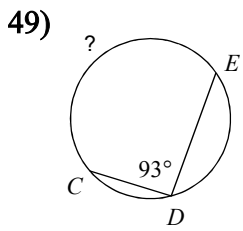


47)

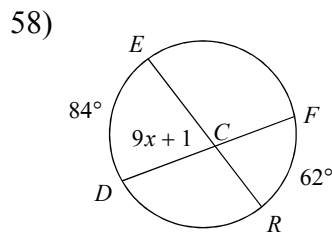
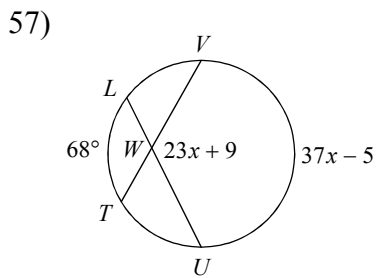
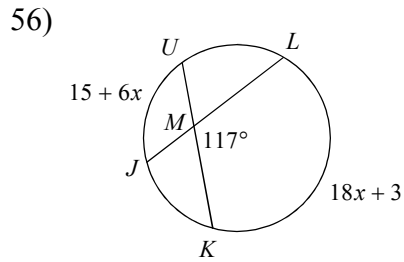
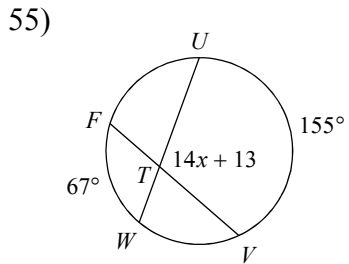
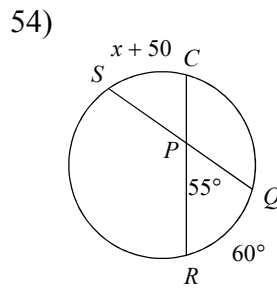
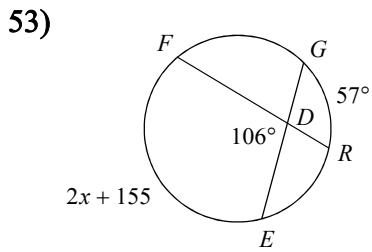


48)

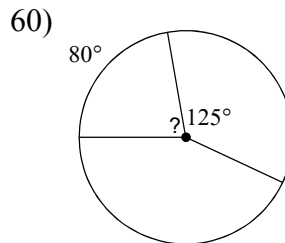
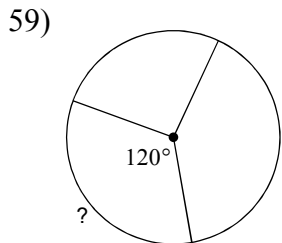




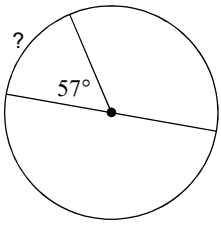
**Solve for  $x$ . Assume that lines which appear tangent are tangent.**



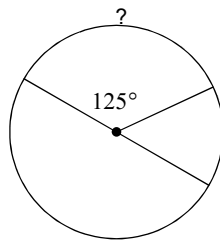
**Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.**



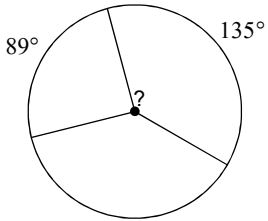
61)



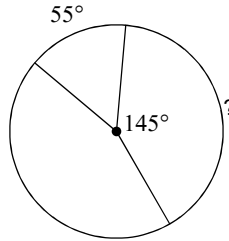
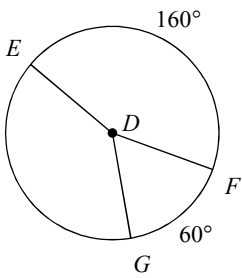
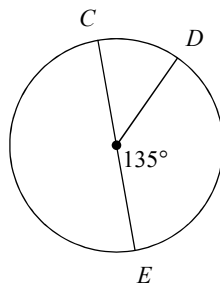
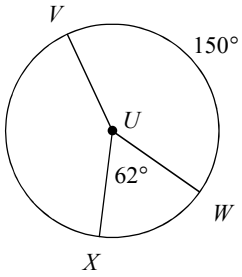
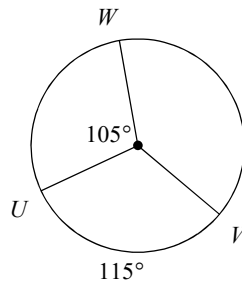
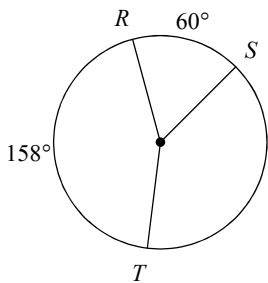
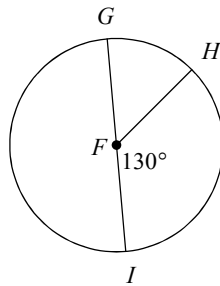
62)



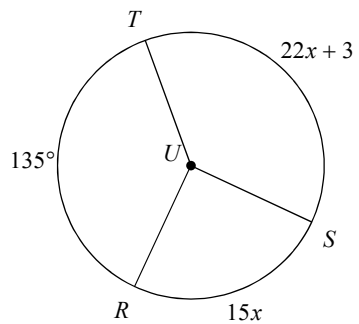
63)



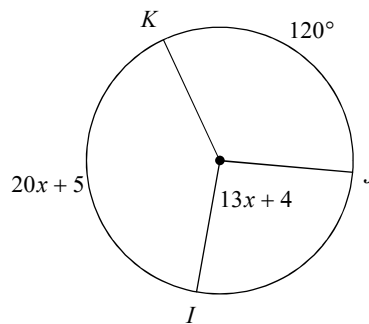
64)

65)  $m\angle GDE$ 66)  $m\widehat{CD}$ 67)  $m\angle XUV$ 68)  $m\widehat{WV}$ 69)  $m\widehat{ST}$ 70)  $m\angle GFH$ 

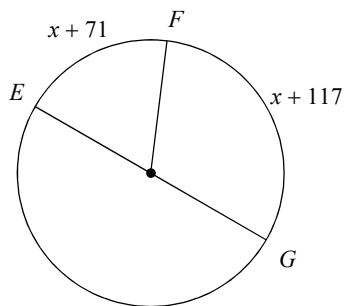
71)  $m\angle TUS$



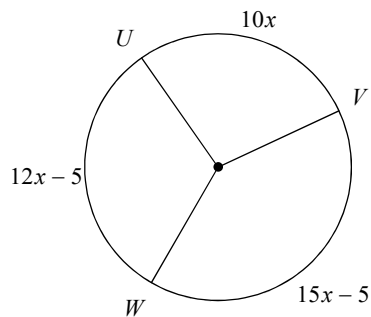
72)  $m\widehat{IK}$



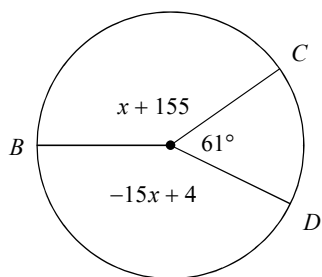
73)  $m\widehat{FG}$



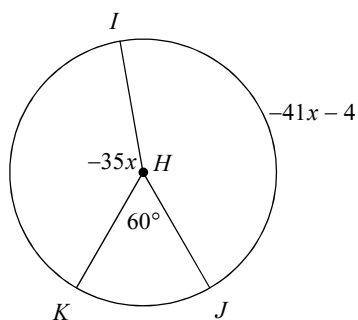
74)  $m\widehat{WU}$



75)  $m\widehat{DB}$



76)  $m\angle KHI$





## Answers to Week 3 Practice - Ref. Ch. 12 (ID: 1)

- |                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| 1) $73^\circ$   | 2) $65^\circ$   | 3) $75^\circ$   | 4) $45^\circ$   |
| 5) $72^\circ$   | 6) $59^\circ$   | 7) $165^\circ$  | 8) $203^\circ$  |
| 9) $169^\circ$  | 10) $60^\circ$  | 11) $159^\circ$ | 12) $125^\circ$ |
| 13) $46^\circ$  | 14) $151^\circ$ | 15) $170^\circ$ | 16) $70^\circ$  |
| 17) $43^\circ$  | 18) $149^\circ$ | 19) $35^\circ$  | 20) $55^\circ$  |
| 21) $48^\circ$  | 22) $65^\circ$  | 23) $34^\circ$  | 24) $50^\circ$  |
| 25) $45^\circ$  | 26) $122^\circ$ | 27) $115^\circ$ | 28) $65^\circ$  |
| 29) $51^\circ$  | 30) $49^\circ$  | 31) Tangent     | 32) Not tangent |
| 33) 5.6         | 34) 9.6         | 35) 46.2        | 36) 48.4        |
| 37) $32^\circ$  | 38) $115^\circ$ | 39) 11          | 40) 12          |
| 41) $94^\circ$  | 42) $176^\circ$ | 43) $103^\circ$ | 44) $130^\circ$ |
| 45) $87^\circ$  | 46) $50^\circ$  | 47) $160^\circ$ | 48) $150^\circ$ |
| 49) $186^\circ$ | 50) $80^\circ$  | 51) $140^\circ$ | 52) $168^\circ$ |
| 53) 0           | 54) 0           | 55) 7           | 56) 9           |
| 57) 5           | 58) 8           | 59) $120^\circ$ | 60) $80^\circ$  |
| 61) $57^\circ$  | 62) $125^\circ$ | 63) $135^\circ$ | 64) $145^\circ$ |
| 65) $140^\circ$ | 66) $45^\circ$  | 67) $148^\circ$ | 68) $140^\circ$ |
| 69) $142^\circ$ | 70) $50^\circ$  | 71) $135^\circ$ | 72) $145^\circ$ |
| 73) $113^\circ$ | 74) $115^\circ$ | 75) $154^\circ$ | 76) $140^\circ$ |