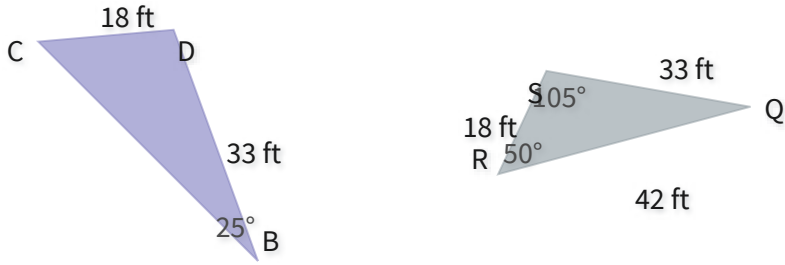


#1

These figures are congruent. What is BC?



ft

Show your work

#2

These figures are congruent. What is $\angle J$?



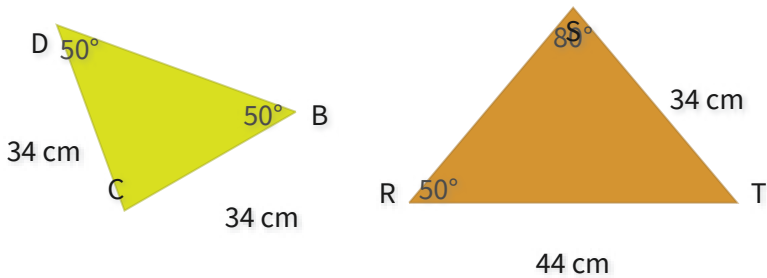
- 54°
- 42°

- 65°
- 50°

Show your work

#3

These figures are congruent. What is DB?

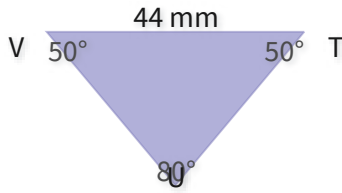
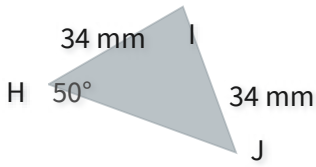


cm

Show your work

#4

These figures are congruent. What is $\angle I$?



85°

87°

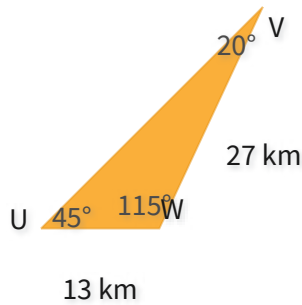
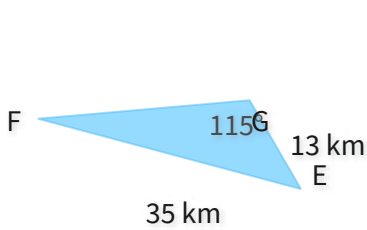
99°

80°

Show your work

#5

These figures are congruent. What is FG?

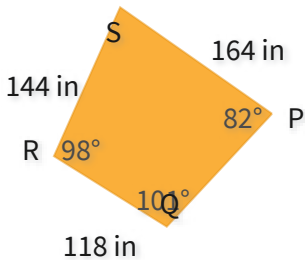
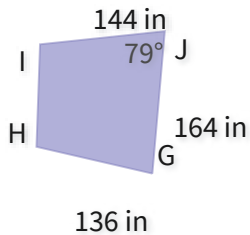


km

Show your work

#6

These figures are congruent. What is $\angle H$?



118°

119°

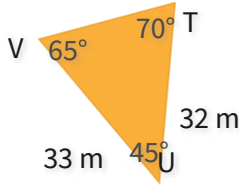
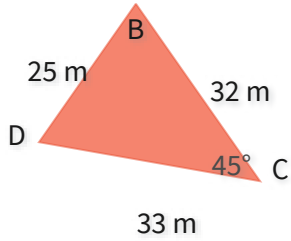
101°

122°

Show your work

#7

These figures are congruent. What is $\angle B$?



73°

62°

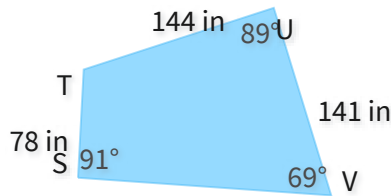
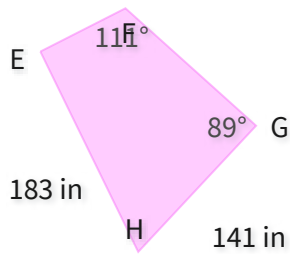
60°

70°

Show your work

#8

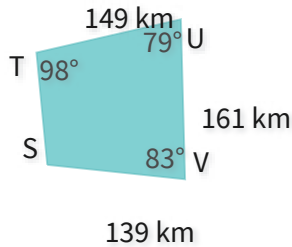
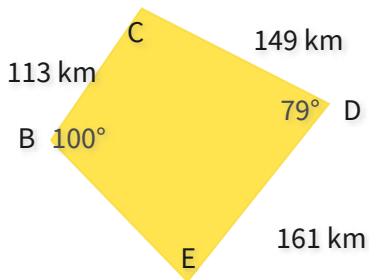
These figures are congruent. What is $\angle H$?



Show your work

#9

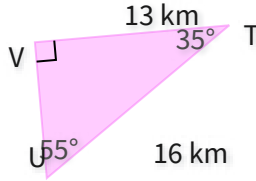
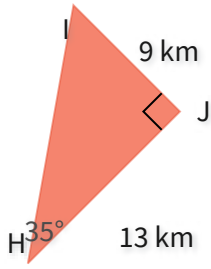
These figures are congruent. What is $\angle C$?



Show your work

#10

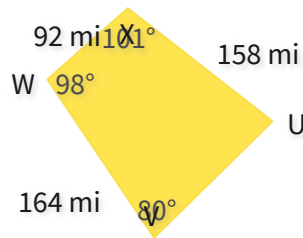
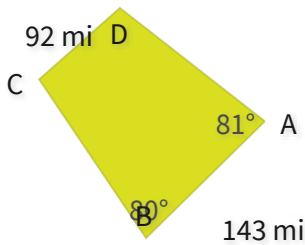
These figures are congruent. What is $\angle I$?



Show your work

#11

These figures are congruent. What is DA?



145 mi

182 mi

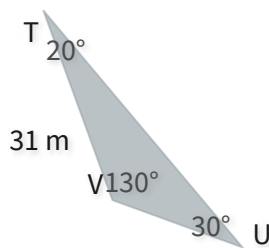
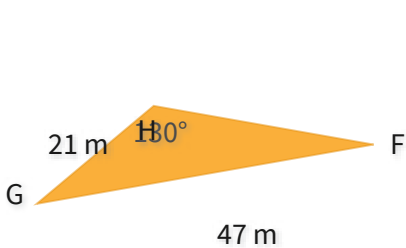
158 mi

185 mi

Show your work

#12

These figures are congruent. What is HF?


 m

Show your work

Question	Answer
#1	42
#2	choice 4
#3	44
#4	choice 4
#5	27
#6	choice 3
#7	choice 4
#8	69
#9	98
#10	55
#11	choice 3
#12	31