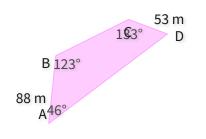
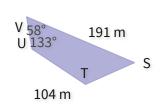
#1

These figures are congruent. What is BC?





O 100 m

O 123 m

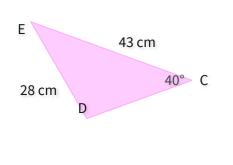
O 104 m

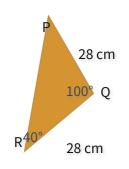
O 76 m

Show your work

#2

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



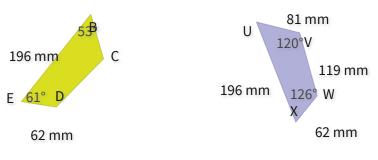




Show your work

#3

These figures are congruent. What is CD?



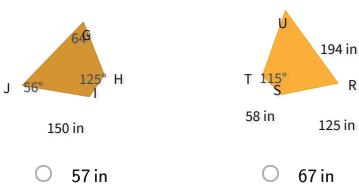
O 110 mm

O 108 mm

O 106 mm

O 119 mm

These figures are congruent. What is HI?



75 in

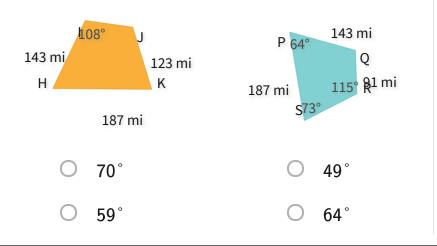
67 in

58 in

Show your work

#5

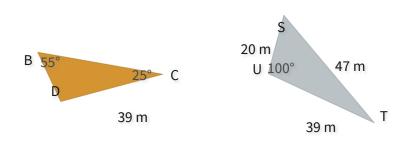
These figures are congruent. What is $\angle H$?



Show your work

#6

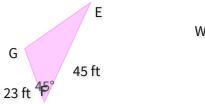
These figures are congruent. What is DB?

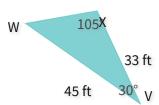


m

#7

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





O 90°

O 117°

O 97°

O 105°

Show your work

#8

These figures are congruent. What is BC?



O 29 ft

O 28 ft

28 ft

O 37 ft

○ 30 ft

Show your work

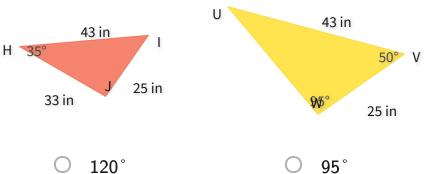
#9

These figures are congruent. What is DE?





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



120°

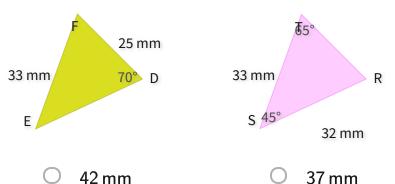
94°

66°

Show your work

#11

These figures are congruent. What is DE?



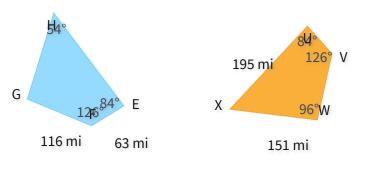
39 mm

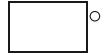
32 mm

Show your work

#12

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





7	

Question	Answer
#1	choice 3
#2	100
#3	choice 4
#4	choice 4
#5	choice 4
#6	20
#7	choice 4
#8	choice 2
#9	95
#10	choice 2
#11	choice 4
#12	96