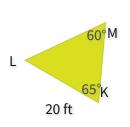
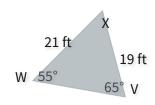
#1

These figures are congruent. What is MK?





0 16 ft

23 ft

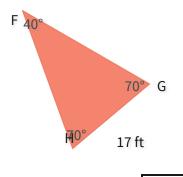
15 ft

19 ft

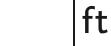
Show your work

#2

These figures are congruent. What is FG?



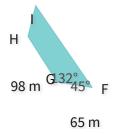


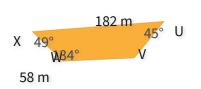


Show your work

#3

These figures are congruent. What is HI?





O 50 m

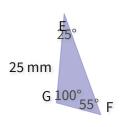
O 49 m

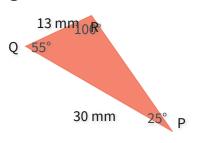
O 68 m

O 58 m

#4

These figures are congruent. What is FG?





0 10 mm

○ 12 mm

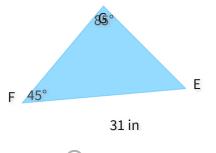
0 13 mm

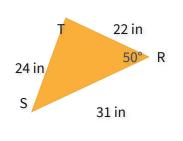
○ 17 mm

Show your work

#5

These figures are congruent. What is FG?





O 24 in

○ 30 in

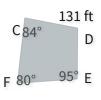
22 in

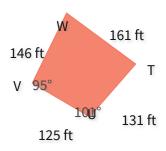
29 in

Show your work

#6

These figures are congruent. What is EF?





O 162 ft

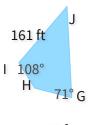
O 148 ft

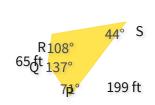
O 136 ft

O 146 ft

#7

These figures are congruent. What is HI?





83 ft

81 ft

65 ft

85 ft

57 ft

Show your work

#8

These figures are congruent. What is LI?



O 185 mi

O 147 mi

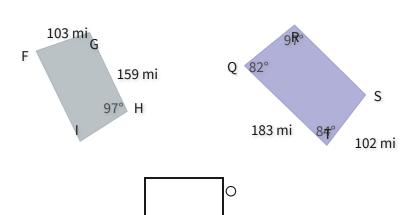
211 mi

O 188 mi

Show your work

#9

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



92 km

km



| Congraent rigares. Side Lengths and Angle Medsares | | | |
|--|----------|----------|--|
| | Question | Answer | |
| | #1 | choice 4 | |
| | #2 | 25 | |
| | #3 | choice 4 | |
| | #4 | choice 3 | |
| | #5 | choice 1 | |
| | #6 | choice 4 | |
| | #7 | choice 2 | |
| | #8 | choice 1 | |
| | #9 | 82 | |
| | #10 | choice 3 | |
| | #11 | 181 | |
| | #12 | 85 | |