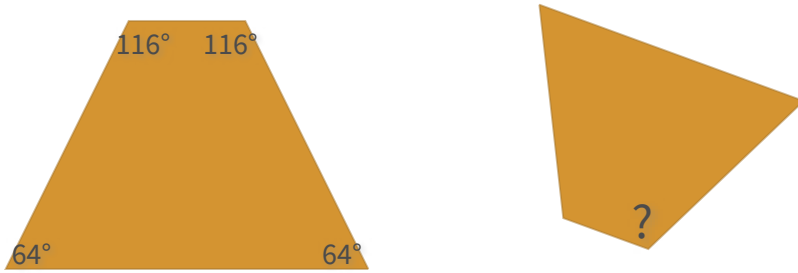


#1

If these two figures are similar, what is the measure of the missing angle?


 °

Show your work

#2

If these two figures are similar, what is the measure of the missing angle?



☐ 140°

☐ 103°

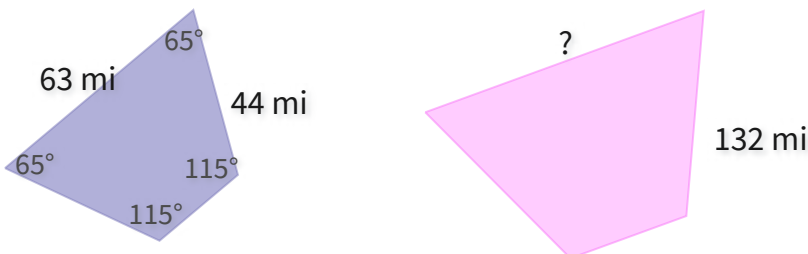
☐ 75°

☐ 108°

Show your work

#3

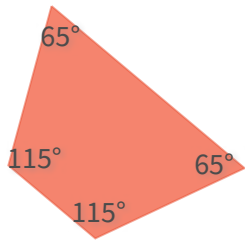
If these two figures are similar, what is the measure of the missing length?


 mi

Show your work

#4

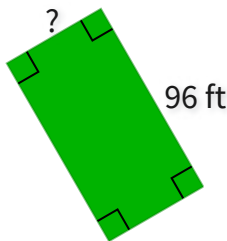
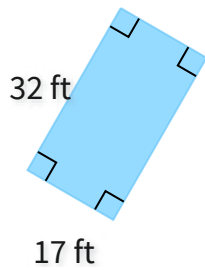
If these two figures are similar, what is the measure of the missing angle?




Show your work

#5

If these two figures are similar, what is the measure of the missing length?



☐ 52 ft

☐ 51 ft

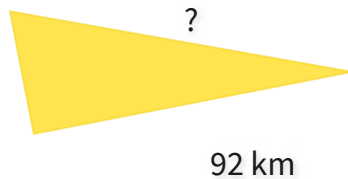
☐ 37 ft

☐ 44 ft

Show your work

#6

If these two figures are similar, what is the measure of the missing length?



☐ 106 km

☐ 114 km

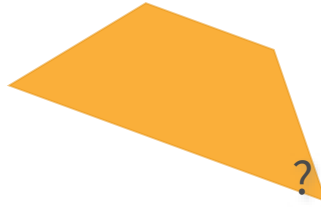
☐ 98 km

☐ 77 km

Show your work

#7

If these two figures are similar, what is the measure of the missing angle?



☐  $40^\circ$

☐  $51^\circ$

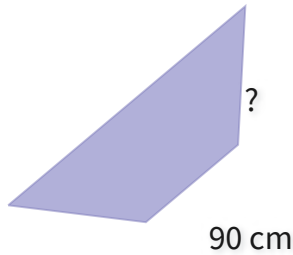
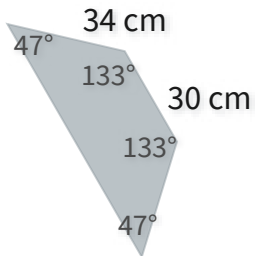
☐  $36^\circ$

☐  $46^\circ$

Show your work

#8

If these two figures are similar, what is the measure of the missing length?

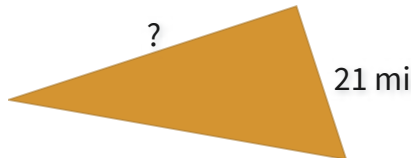
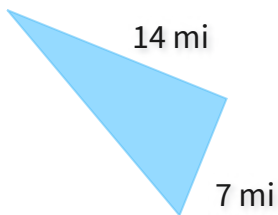


cm

Show your work

#9

If these two figures are similar, what is the measure of the missing length?

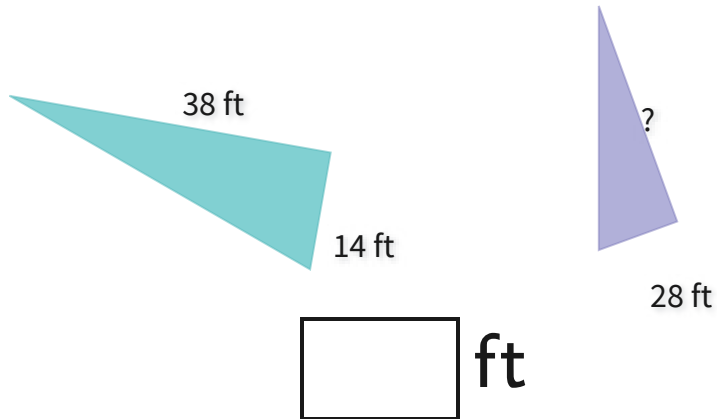


mi

Show your work

#10

If these two figures are similar, what is the measure of the missing length?



Show your work

#11

If these two figures are similar, what is the measure of the missing length?



☐ 80 m

☐ 97 m

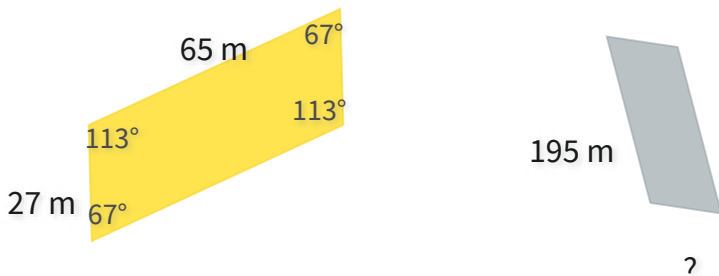
☐ 94 m

☐ 69 m

Show your work

#12

If these two figures are similar, what is the measure of the missing length?



☐ 88 m

☐ 81 m

☐ 68 m

☐ 61 m

Show your work

Question	Answer
#1	116
#2	choice 4
#3	189
#4	65
#5	choice 2
#6	choice 3
#7	choice 2
#8	102
#9	42
#10	76
#11	choice 3
#12	choice 2