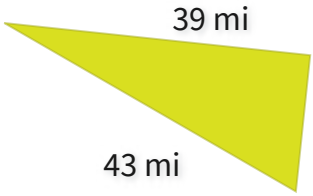
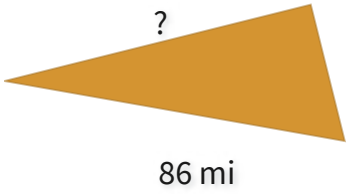
#1

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



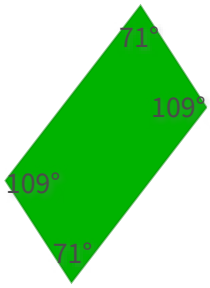


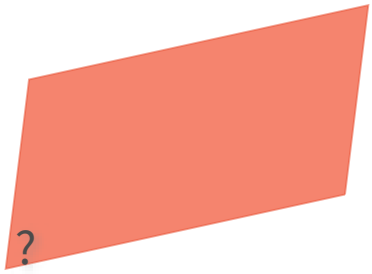
☐ mi

Show your work

#2

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



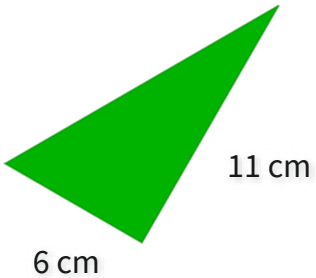


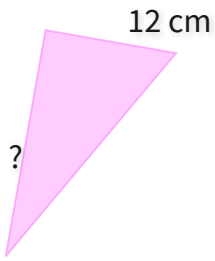
☐ °

Show your work

#3

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



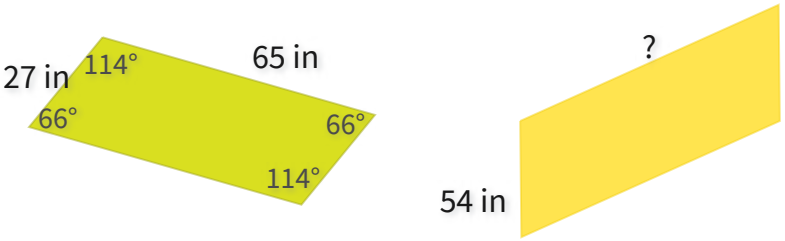


☐ cm

Show your work

#4

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

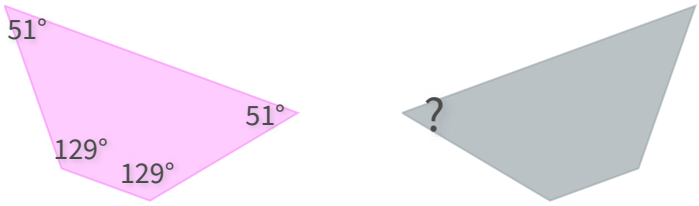


- 94 in
- 152 in
- 130 in
- 113 in

Show your work

#5

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



- 51°
- 52°
- 61°
- 67°

Show your work

#6

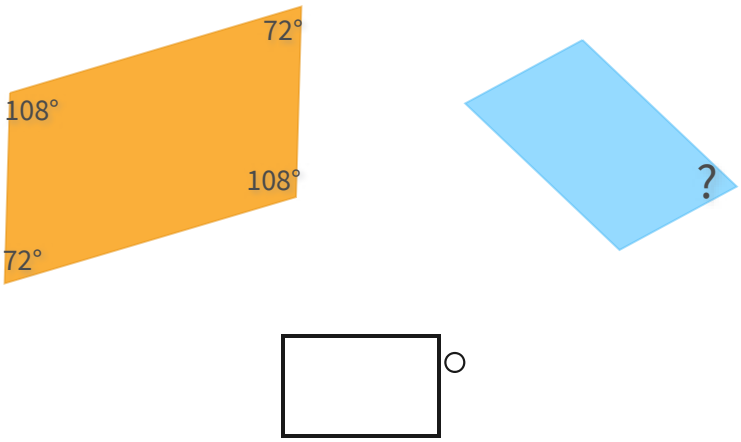
If these two figures are similar, what is the measure of the missing angle?

- 49°
- 61°
- 62°
- 72°

Show your work

#7

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

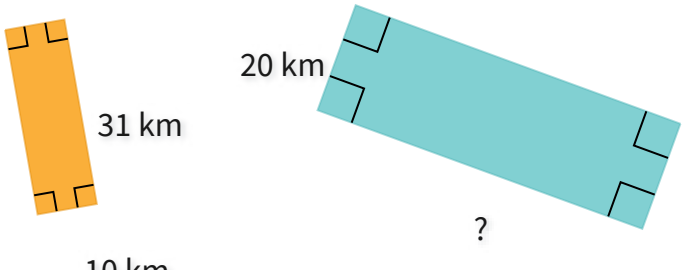


○

Show your work

#8

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

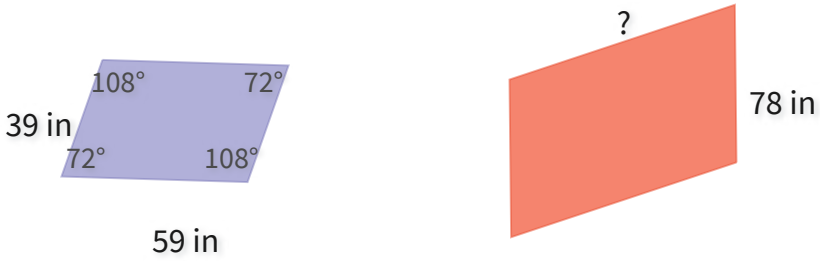


- ○ 74 km
- ○ 81 km
- ○ 65 km
- ○ 62 km

Show your work

#9

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

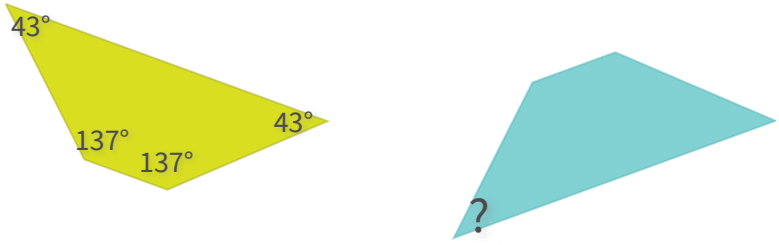


- ○ 118 in
- ○ 138 in
- ○ 95 in
- ○ 106 in

Show your work

#10

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



□°

Show your work

#11

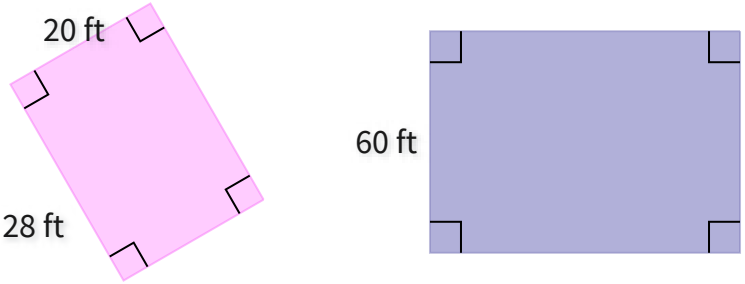
If these two figures are similar, what is the measure of the missing length?

□ ft

Show your work

#12

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



□ ft

Show your work

Question	Answer
#1	78
#2	71
#3	22
#4	choice 3
#5	choice 1
#6	choice 2
#7	72
#8	choice 4
#9	choice 1
#10	43
#11	30
#12	84