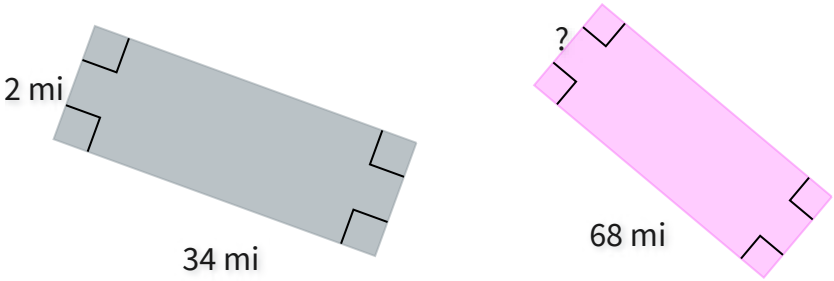
#1

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

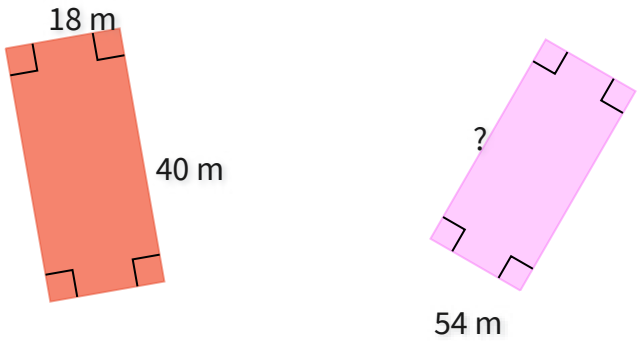


☐ mi

Show your work

#2

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

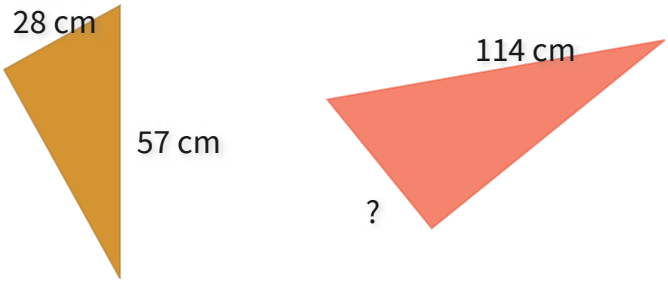


☐ m

Show your work

#3

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



☐ cm

Show your work

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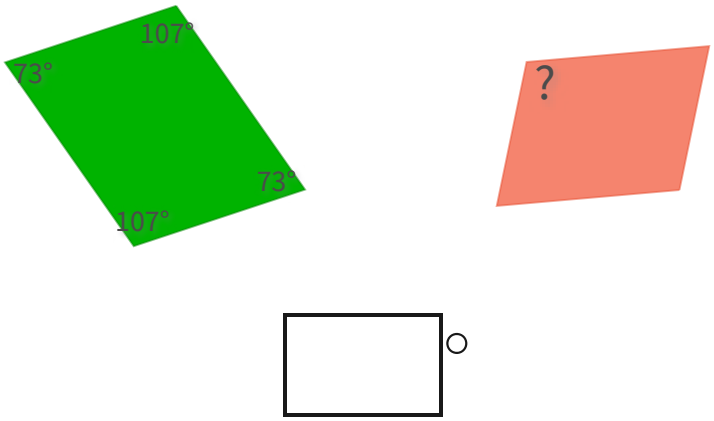
#4

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



Show your work

#5

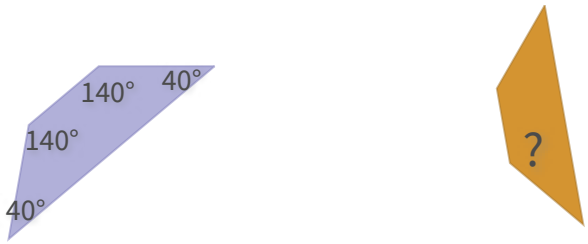
If these two figures are similar, what is the measure of the missing angle?

- 47°
- 42°
- 43°
- 38°

Show your work

#6

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



- 120°
- 127°
- 124°
- 140°

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#7

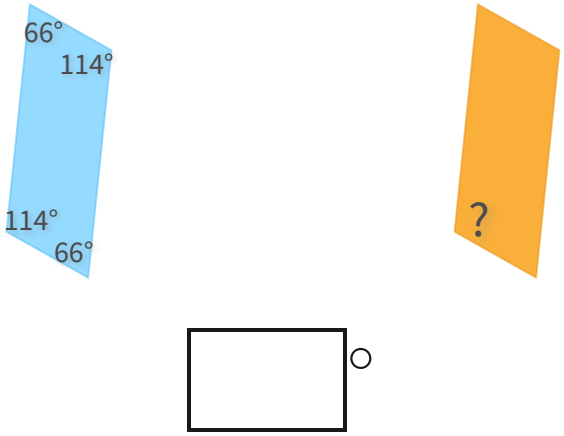
If these two figures are similar, what is the measure of the missing length?

- 139 m
- 84 m
- 155 m
- 120 m

Show your work

#8

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



Show your work

#9

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

- 55°
- 79°
- 63°
- 76°

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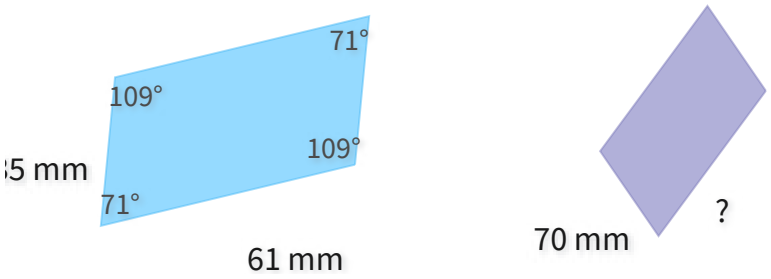
#10

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

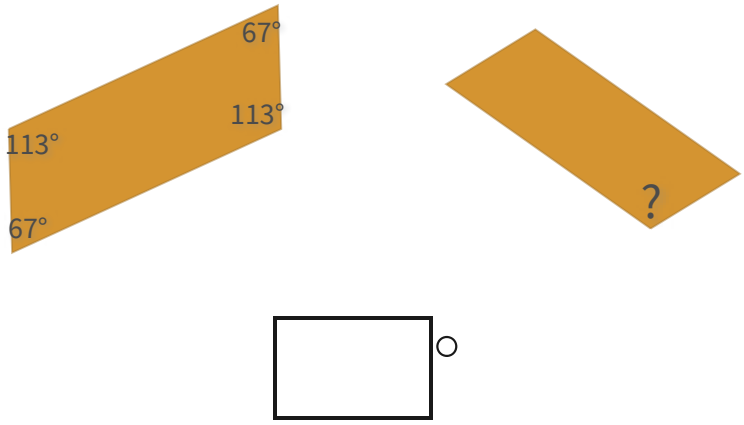


- 116 mm
- 88 mm
- 122 mm
- 89 mm

Show your work

#11

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



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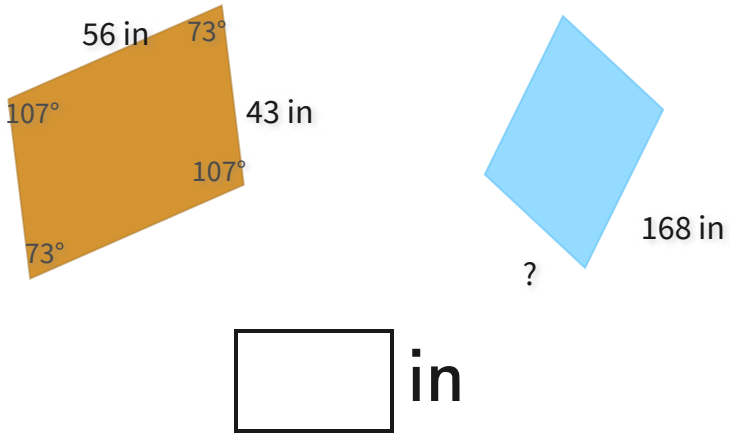
#12

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



Show your work

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Question	Answer
#1	24
#2	120
#3	56
#4	107
#5	choice 3
#6	choice 4
#7	choice 4
#8	114
#9	choice 3
#10	choice 3
#11	113
#12	129

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