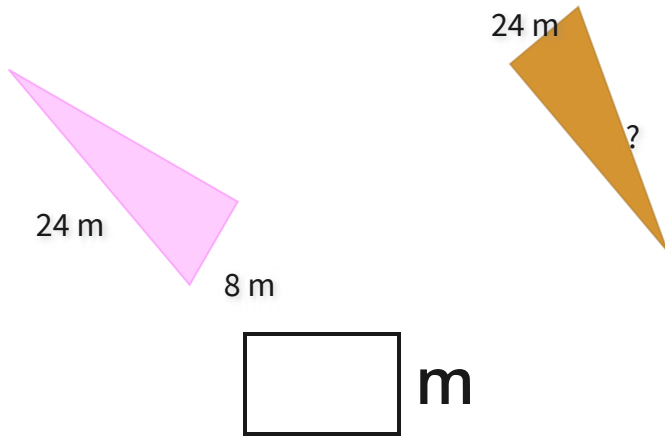


#1

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



Show your work

#2

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



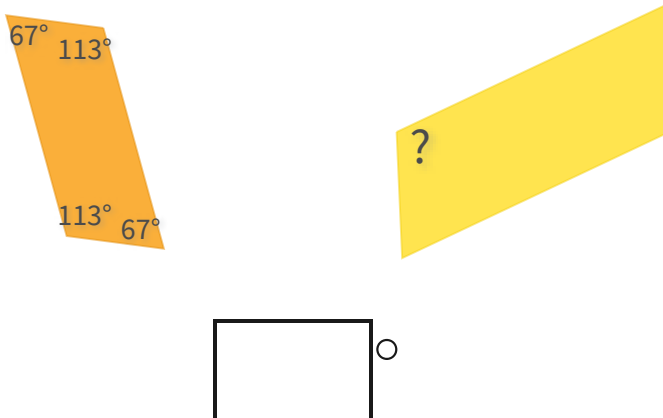
- 59°
- 49°

- 63°
- 65°

Show your work

#3

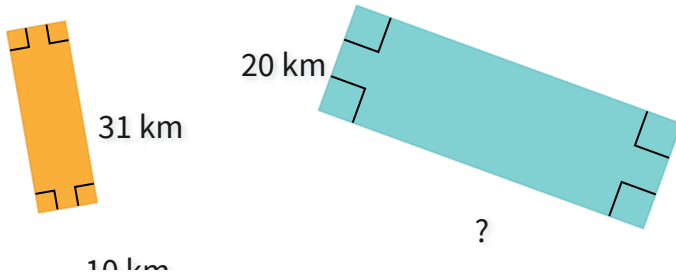
If these two figures are similar, what is the measure of the missing angle?



Show your work

#4

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

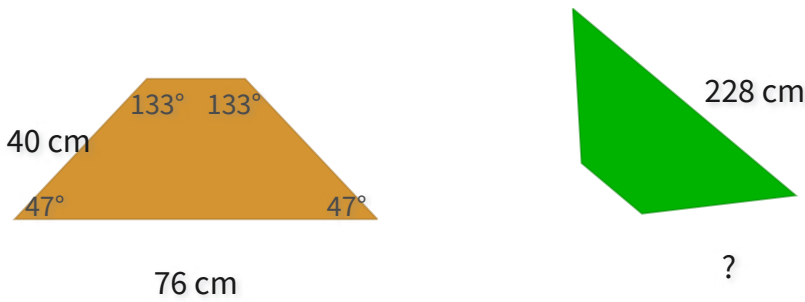


- 74 km
- 81 km
- 65 km
- 62 km

Show your work

#5

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

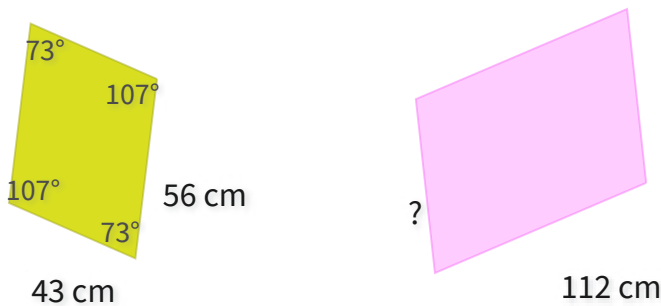


cm

Show your work

#6

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

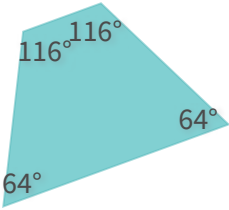


cm

Show your work

#7

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



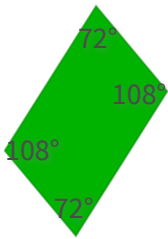
- 136°
- 145°

- 89°
- 116°

Show your work

#8

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



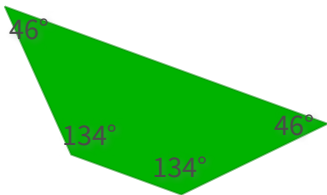
- 56°
- 78°

- 54°
- 72°

Show your work

#9

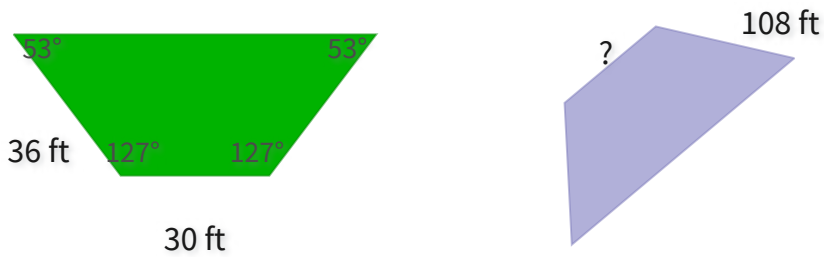
If these two figures are similar, what is the measure of the missing angle?



Show your work

#10

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



ft

Show your work

#11

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



156°

121°

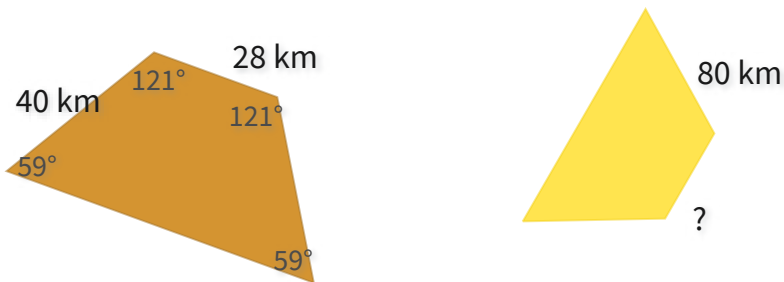
92°

120°

Show your work

#12

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



km

Show your work

| Question | Answer   |
|----------|----------|
| #1       | 72       |
| #2       | choice 1 |
| #3       | 113      |
| #4       | choice 4 |
| #5       | 120      |
| #6       | 86       |
| #7       | choice 4 |
| #8       | choice 4 |
| #9       | 46       |
| #10      | 90       |
| #11      | choice 2 |
| #12      | 56       |