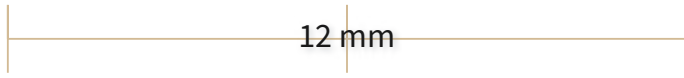




#1

A line segment is bisected, forming two new line segments. The original line segment has a measure of 12 mm, what is the measure of each new line segment?



- 9 mm
- 5 mm
- 4 mm
- 6 mm

Show your work

#2

MN is 13 km long. Point M is at the midpoint LN. What is the length of LN?



km

Show your work

#3

A line segment is bisected, forming two new line segments. Each new line segment has a measure of 19 in. What was the original line segment?



- 28 in
- 38 in
- 45 in
- 42 in

Show your work



#4

A line segment is bisected, forming two new line segments. The original line segment has a measure of 30 ft, what is the measure of each new line segment?

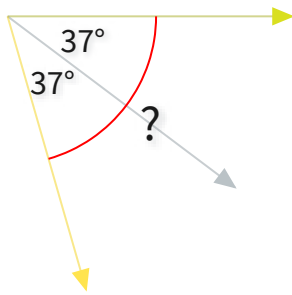


ft

Show your work

#5

After bisecting an angle, Logan has two new angles, each with measure of 37° . What was the measure of the original angle?

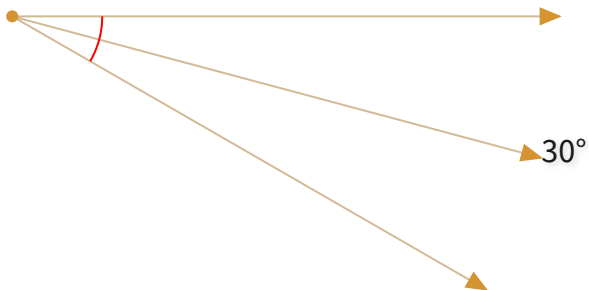


°

Show your work

#6

If an angle measuring 30° degrees is bisected to form two new angles, what is the measure of each new angle?



°

Show your work



#7

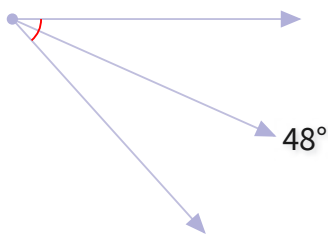
JK is 19 ft long. Point J is at the midpoint IK.
What is the length of IK?

 50 ft 38 ft 36 ft 43 ft

Show your work

#8

If an angle measuring 48° degrees is bisected to form two new angles, what is the measure of each new angle?

 24° 32° 16° 25°

Show your work

#9

LM is 6 in long. Point L is at the midpoint KM.
What is the length of KM?

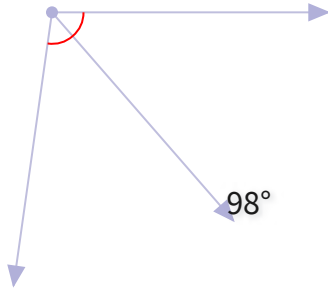
 13 in 12 in 8 in 15 in

Show your work



#10

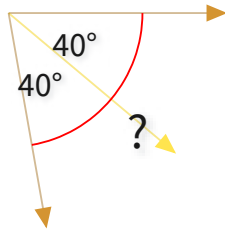
If an angle measuring 98° degrees is bisected to form two new angles, what is the measure of each new angle?



Show your work

#11

After bisecting an angle, Michael has two new angles, each with measure of 40° . What was the measure of the original angle?



80°

97°

59°

77°

Show your work

#12

A line segment is bisected, forming two new line segments. Each new line segment has a measure of 13 mi. What was the original line segment?



26 mi

27 mi

22 mi

24 mi

Show your work

Question	Answer
#1	choice 4
#2	26
#3	choice 2
#4	15
#5	74
#6	15
#7	choice 2
#8	choice 1
#9	choice 2
#10	49
#11	choice 1
#12	choice 1