

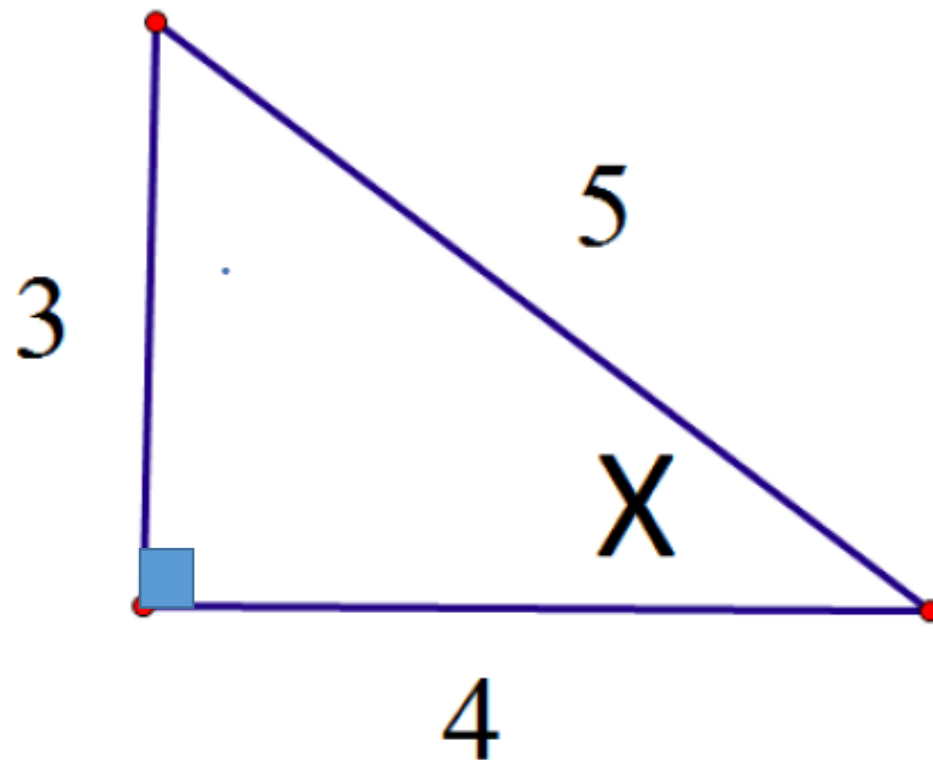
Name _____ Group # _____

# _____ leads to # _____	# _____ leads to # _____
# _____ leads to # _____	# _____ leads to # _____
# _____ leads to # _____	# _____ leads to # _____
# _____ leads to # _____	# _____ leads to # _____

1

Previous Answer: 6.0

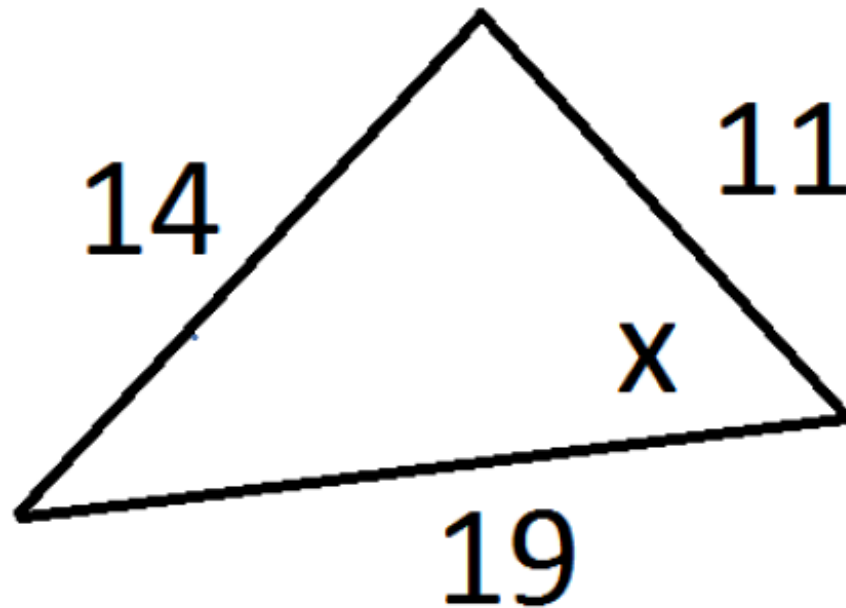
Solve for x:



2

Previous Answer: 60581.2

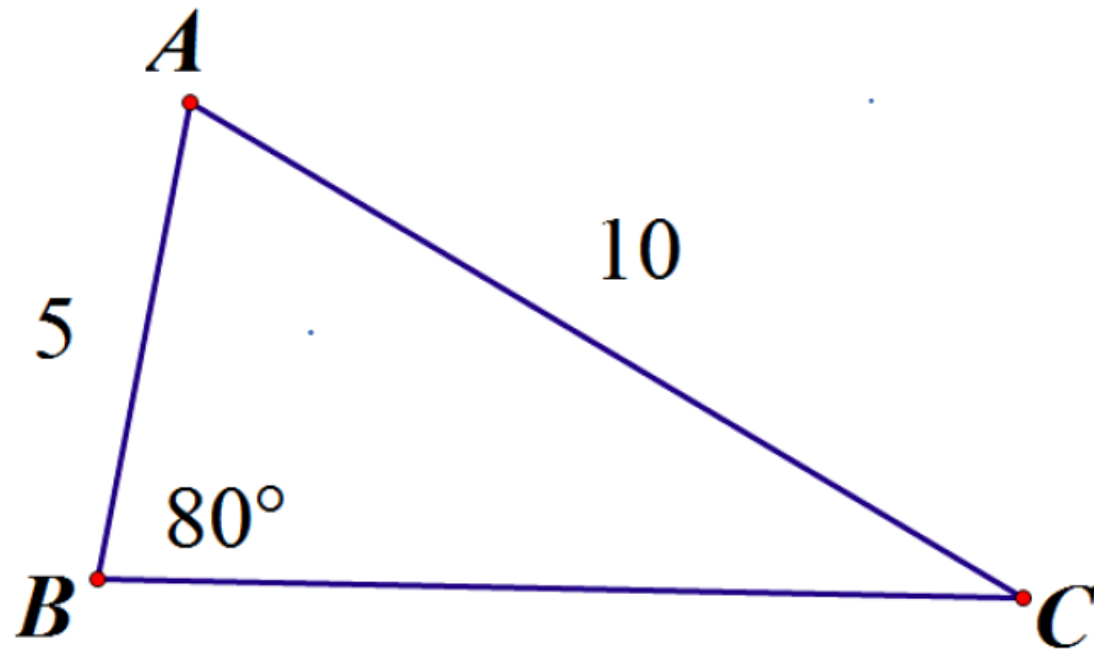
Solve for x:



3

Previous Answer: 19.6

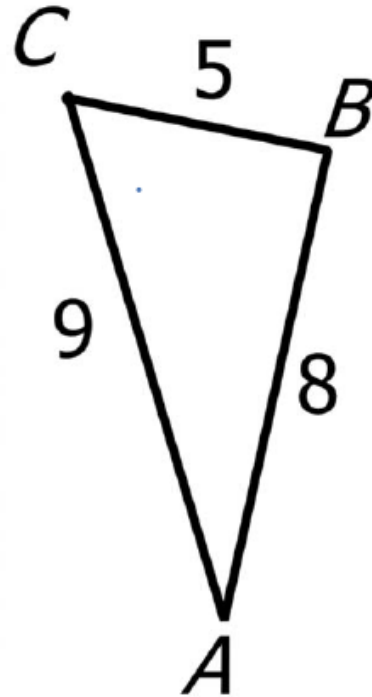
Solve for angle C:



4

Previous Answer: 11.5

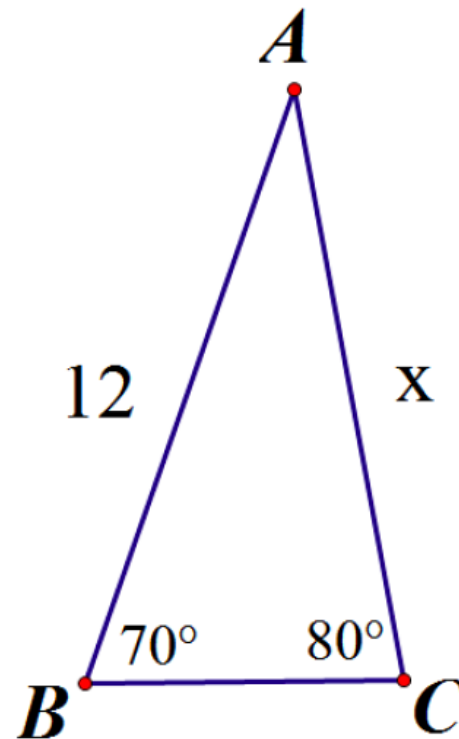
Solve for angle C:



5

Previous Answer: 36.9°

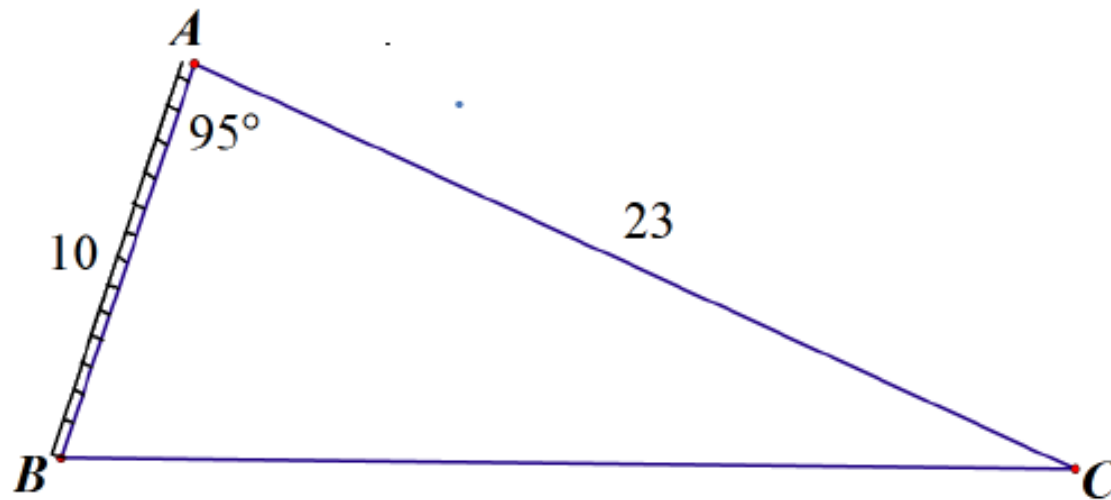
Solve for x :



6

Previous Answer: 25.7°

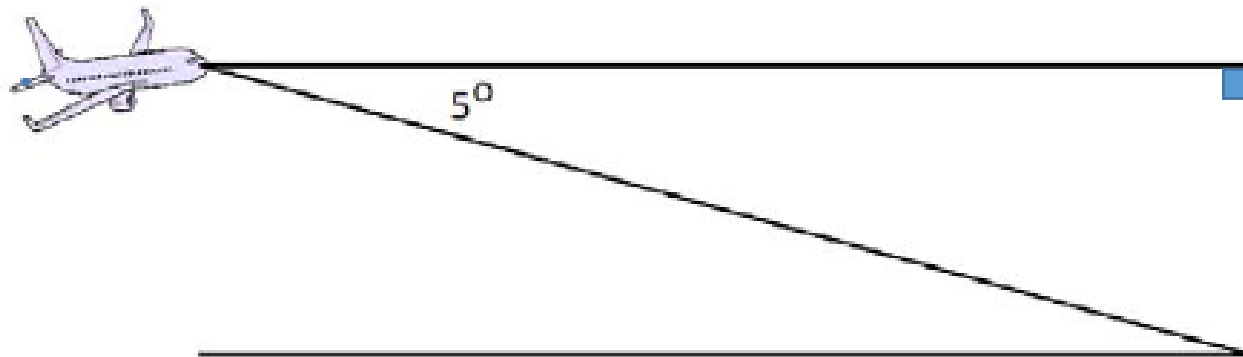
A 23 ft. water slide has a 10 ft. ladder which meets the slide at a 95° angle. What is the distance between the end of the slide and the bottom of the ladder?



7

Previous Answer: 29.5°

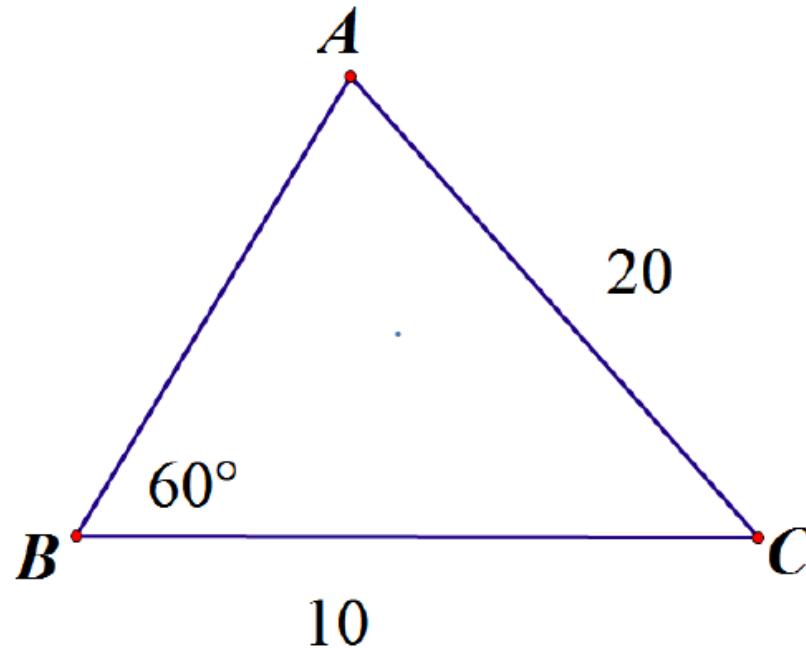
An airplane is flying at a height of 5280 m. as it approaches the airport. The pilot notices the angle of descent is 5° . To the nearest m, how far from the airport is the airplane?



8

Previous Answer: 46.8°

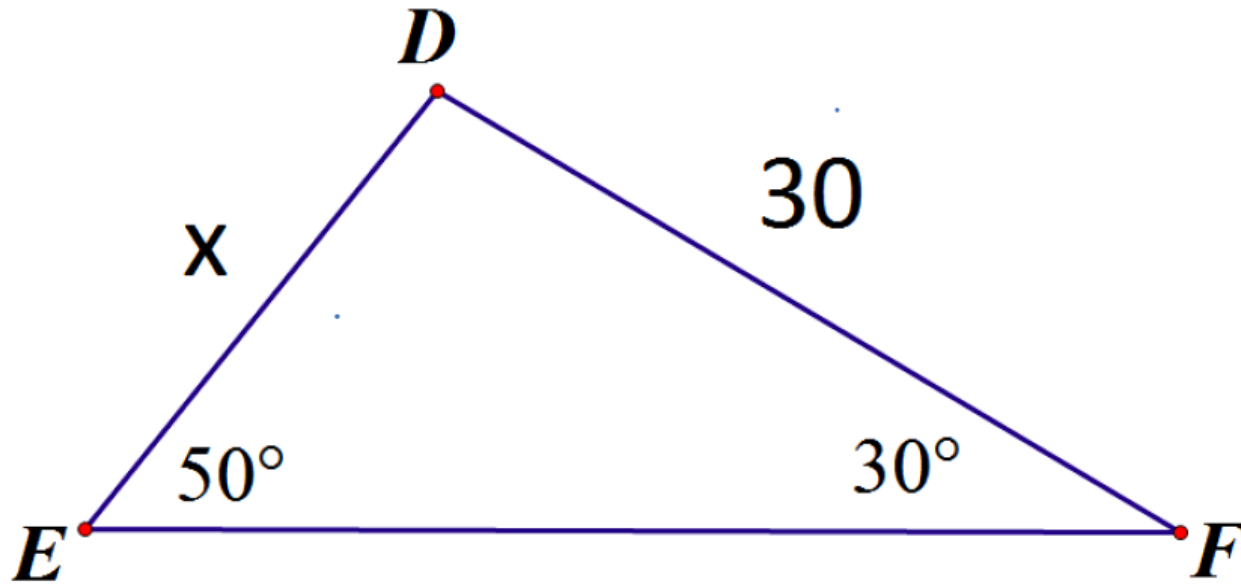
Solve for angle A:



9

Previous Answer: 62.2°

Solve for x :



10

Previous Answer: 25.9

Solve for x :

