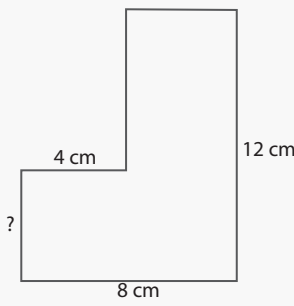


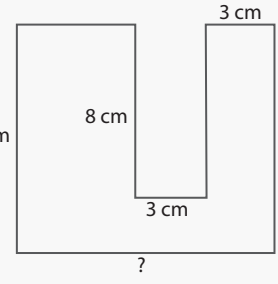
Unknown Length

Name: _____ Class: _____

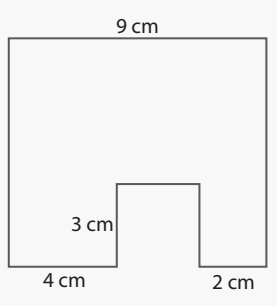
Find the length of the unknown (?) sides of the following compound shapes (not drawn to scale) given their areas.



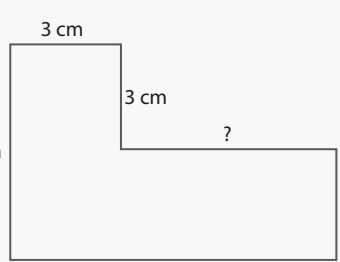
Area: 68 cm^2
Length of ?: _____



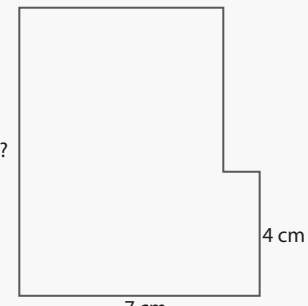
Area: 96 cm^2
Length of ?: _____



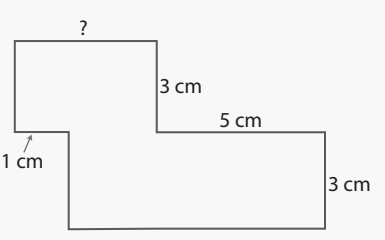
Area: 81 cm^2
Length of ?: _____



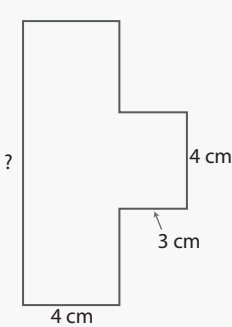
Area: 36 cm^2
Length of ?: _____



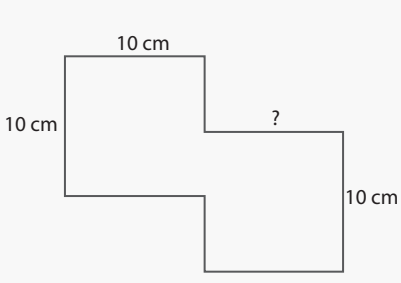
Area: 64 cm^2
Length of ?: _____



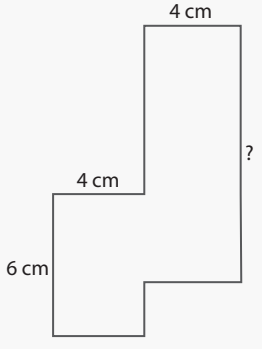
Area: 36 cm^2
Length of ?: _____



Area: 60 cm^2
Length of ?: _____



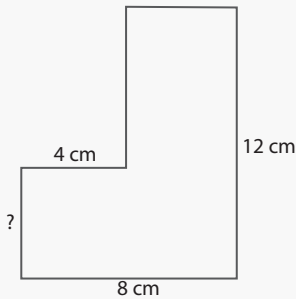
Area: 200 cm^2
Length of ?: _____



Area: 68 cm^2
Length of ?: _____

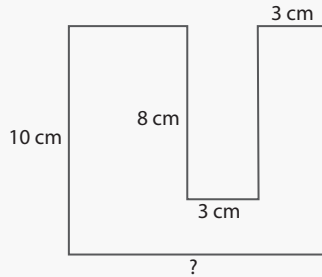
Answers

Find the length of the unknown (?) sides of the following compound shapes (not drawn to scale) given their areas.



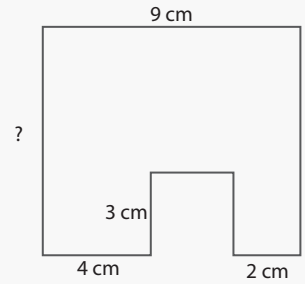
Area: 68 cm^2

Length of?: 5 cm



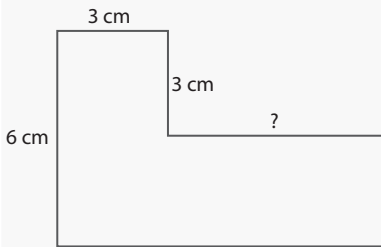
Area: 96 cm^2

Length of?: 12 cm



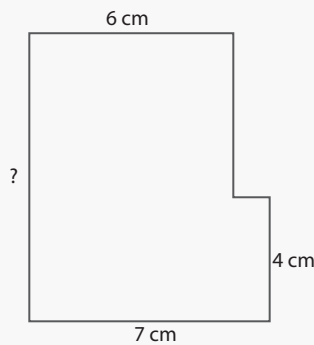
Area: 81 cm^2

Length of?: 10 cm



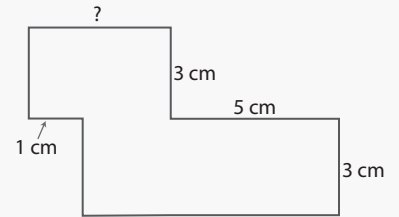
Area: 36 cm^2

Length of?: 6 cm



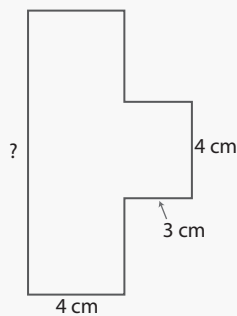
Area: 64 cm^2

Length of?: 10 cm



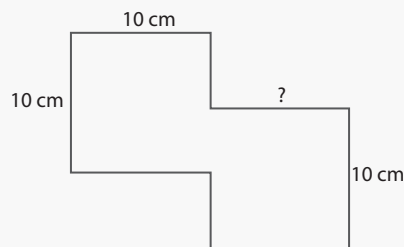
Area: 36 cm^2

Length of?: 4 cm



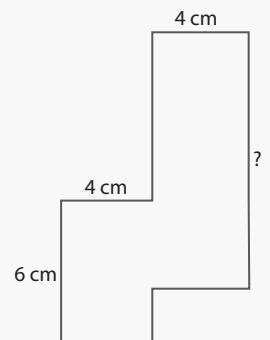
Area: 60 cm^2

Length of?: 12 cm



Area: 200 cm^2

Length of?: 10 cm



Area: 68 cm^2

Length of?: 11 cm