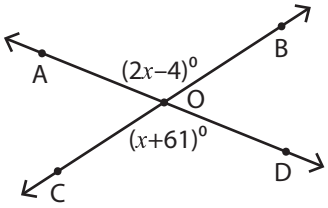
Name : _____ Score : _____

Intersecting Lines

Difficult: S1

Find the value of x and the unknown angles in each problem.

1)

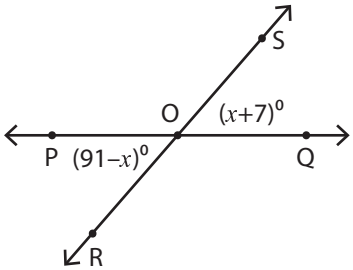


x = _____

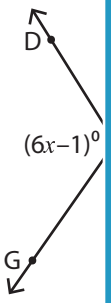
m∠BOD = _____

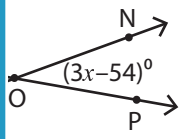
m∠AOB = _____

2)



3)



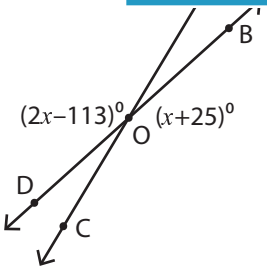


x = _____

m∠GOF = _____

m∠GOD = _____

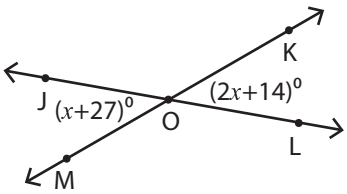
5)



x = _____

m∠DOC = _____

m∠COB = _____



x = _____

m∠JOM = _____

m∠MOL = _____

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Name : _____ Score : _____

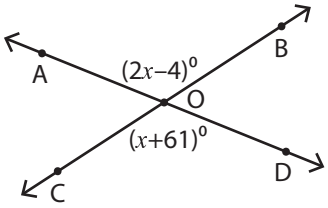
Answer Key

Intersecting Lines

Difficult: S1

Find the value of x and the unknown angles in each problem.

1)

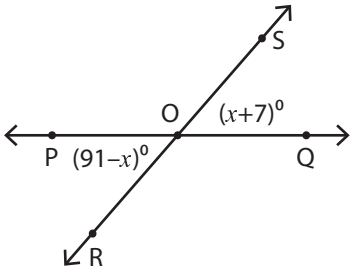


x = 42

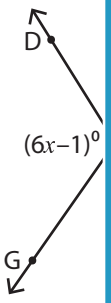
m∠BOD = 49°

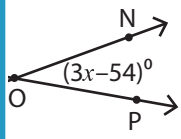
m∠AOB = 131°

2)



3)





x = 28

m∠GOF = 150°

m∠GOD = 30°

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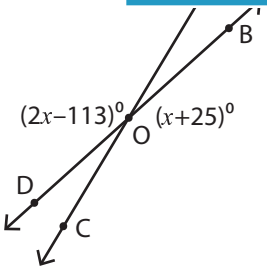
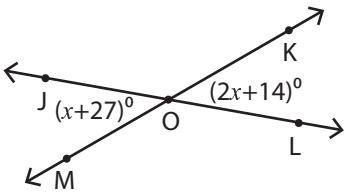
5)



x = 138

m∠DOC = 17°

m∠COB = 163°



x = 13°

m∠JOM = 40°

m∠MOL = 140°