

Name : _____

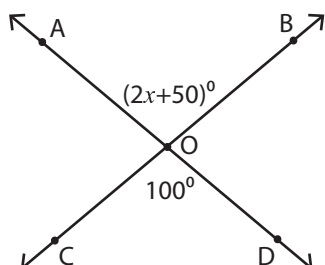
Score : _____

Intersecting Lines

Moderate: S1

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

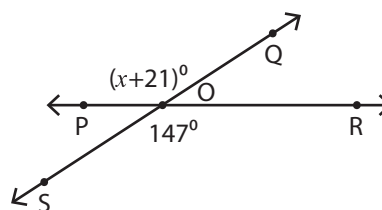
1)



$$x = \underline{\hspace{2cm}}$$

$$\angle BOD = \underline{\hspace{2cm}}$$

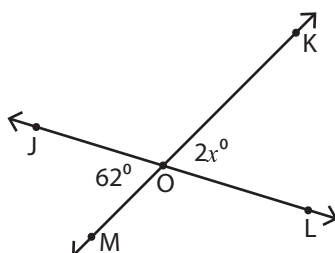
2)



$$x = \underline{\hspace{2cm}}$$

$$\angle POS = \underline{\hspace{2cm}}$$

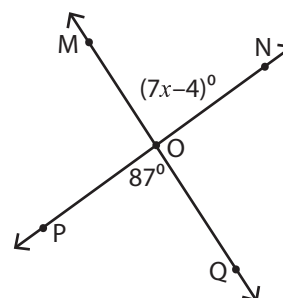
3)



$$x = \underline{\hspace{2cm}}$$

$$\angle MOL = \underline{\hspace{2cm}}$$

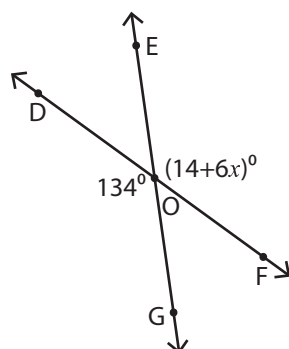
4)



$$x = \underline{\hspace{2cm}}$$

$$\angle NOQ = \underline{\hspace{2cm}}$$

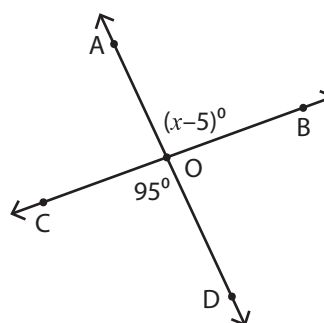
5)



$$x = \underline{\hspace{2cm}}$$

$$\angle GOF = \underline{\hspace{2cm}}$$

6)



$$x = \underline{\hspace{2cm}}$$

$$\angle BOD = \underline{\hspace{2cm}}$$

Name : _____

Answer Key

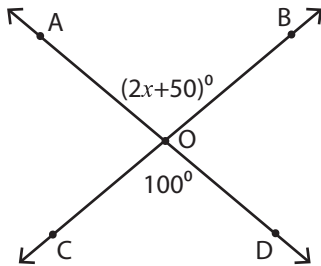
Score : _____

Intersecting Lines

Moderate: S1

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

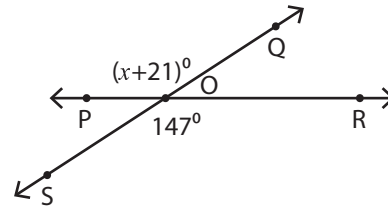
1)



$x = \underline{25}$

$\angle BOD = \underline{80^\circ}$

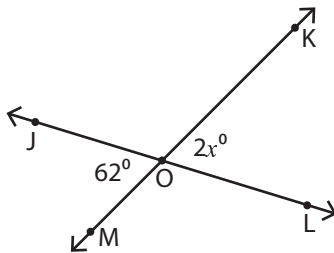
2)



$x = \underline{126}$

$\angle POS = \underline{33^\circ}$

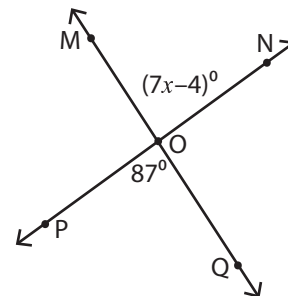
3)



$x = \underline{31}$

$\angle MOL = \underline{118^\circ}$

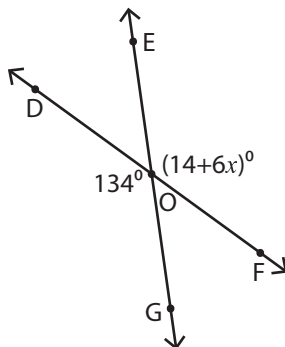
4)



$x = \underline{13}$

$\angle NOQ = \underline{93^\circ}$

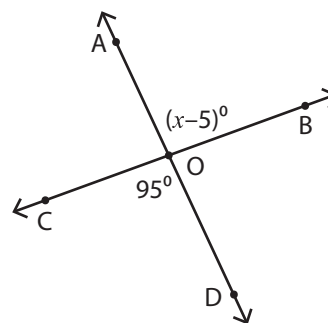
5)



$x = \underline{20}$

$\angle GOF = \underline{46^\circ}$

6)



$x = \underline{100}$

$\angle BOD = \underline{85^\circ}$