## Parallel Lines Cut By Transversals—Stations Answer Sheet

Name: _	 	 	
Period:			

<u>Directions:</u> Clearly show all work and verify in the end with the key. Correct any mistakes in pen. Be sure to Identify both the relationship and the value of x.

Station A	Station B
Type of Relationship:	Type of Relationship:
<i>x</i> =	<i>x</i> =
Station C	Station D
Type of Relationship:	Type of Relationship:
<b>*</b> -	<b>*</b> -
x =	x =
Station E	Station F
Type of Relationship:	Type of Relationship:
<b>x</b> –	<b>7</b>
<i>x</i> =	<i>x</i> =
x =   Station G	x =   Station H
Station G	Station H
Station G	Station H
Station G	Station H

Station I	Station J
Type of Relationship:	Type of Relationship:
<i>x</i> =	<i>x</i> =
Station K	Station L
Type of Relationship:	Type of Relationship:
x =	<i>x</i> =
Station M	Station N
Type of Relationship:	Type of Relationship:
<i>x</i> =	x =
Station O	Station P
Type of Relationship:	Type of Relationship:
x =	x =

Same Side Interior Angles	Alternate Interior Angles	Corresponding Angles	Alternate Exterior Angles
$\frac{1}{2}$	2/1		1/2