Name:

Date:

School:

Facilitator:

3.04 Proving Lines Parallel

**Are lines x and y parallel? State your reasoning for each answer.**

x

|  |  |
| --- | --- |
| Description: 05-04_agn1yx | Description: 05-04_agn2y |
| 1. Are lines x and y parallel? (yes / no) :      Reason:
 | 1. Are lines x and y parallel? (yes / no) :      Reason:
 |
|  |  |
| Description: 05-04_agn3yx | Description: 05-04_agn4yx |
| 1. Are lines x and y parallel? (yes / no) :      Reason:
 | 1. Are lines x and y parallel? (yes / no) :      Reason:
 |
|  |  |
| Description: 05-04_agn5yyxx | Description: 05-04_agn6 |
| 1. Are lines x and y parallel? (yes / no) :      Reason:
 | 1. Are lines x and y parallel? (yes / no) :      Reason:
 |



7. For lines a and b to be parallel, what is the value of x?:
Work: