

Mathematics 122 Quiz #5

Name: _____

Corresponding values of u and v are given by the table:

| | | | | |
|-----|----|---|---|---|
| u | 3 | 5 | 7 | 9 |
| v | 11 | 8 | 5 | 2 |

Assuming that the relationship between u and v is linear

1. Find u as a linear function of v _____
2. Find v as a linear function of u _____
3. Find the value of v when $u = 20$ $v =$ _____