

Name \_\_\_\_\_

Date \_\_\_\_\_

### Find the missing Angle - Matching Worksheet

Write the letter of the answer that matches the problem.

- |       |   |         |
|-------|---|---------|
| _____ | 1. QR = 12 ; PR = 84 ; PQ = 60, Sin_____ = 60 / 84  | a. 53.1 |
| _____ | 2. QR = 19 ; PR = 32 ; PQ = 45, Cos_____ = 19 / 32  | b. 72.5 |
| _____ | 3. QR = 76 ; PR = 27 ; PQ = 64, tan_____ = 64 / 76  | c. 5.7  |
| _____ | 4. QR = 26 ; PR = 48 ; PQ = 37, Cos_____ = 37 / 48  | d. 38.7 |
| _____ | 5. QR = 19 ; PR = 66 ; PQ = 23, Cos_____ = 23 / 66  | e. 30.7 |
| _____ | 6. QR = 25 ; PR = 71 ; PQ = 62, Sin_____ = 62 / 71  | f. 21.8 |
| _____ | 7. QR = 57 ; PR = 17 ; PQ = 36, tan_____ = 36 / 57  | g. 36.9 |
| _____ | 8. QR = 29 ; PR = 62 ; PQ = 9, Sin_____ = 9 / 62    | h. 45.6 |
| _____ | 9. QR = 73 ; PR = 29 ; PQ = 29, tan_____ = 29 / 73  | i. 44.4 |
| _____ | 10. QR = 23 ; PR = 55 ; PQ = 37, Cos_____ = 37 / 55 | j. 64.1 |

