

Parallel Lines and Angles Worksheet
Math131

Name: _____

True or False? Use the picture below, in which lines l and m are parallel to one another, and lines p and q are parallel to one another.

- T F 1. Angles 16 and 20 are a pair of *corresponding* angles.
- T F 2. Angles 12 and 3 are a pair of *corresponding* angles.
- T F 3. Angles 12 and 13 are a pair of *vertical* angles.
- T F 4. Angles 2 and 6 are a pair of *vertical* angles.
- T F 5. Angles 20 and 8 are a pair of *alternate exterior* angles.
- T F 6. Angles 19 and 16 are a pair of *corresponding* angles.
- T F 7. Angles 15 and 24 are a pair of *alternate interior* angles.
- T F 8. Angles 1 and 6 are a pair of *vertical* angles.
- T F 9. Angles 1 and 25 are a pair of *alternate exterior* angles.
- T F 10. Angles 13 and 8 are a pair of *alternate exterior* angles.
- T F 11. Angles 12 and 19 are a pair of *alternate interior* angles.
- T F 12. Angles 17 and 9 are a pair of *alternate interior* angles.
- T F 13. Angles 6 and 10 are a pair of *corresponding* angles.
- T F 14. Angles 21 and 17 are a pair of *corresponding* angles.
- T F 15. Angles 3 and 13 are a pair of *alternate exterior* angles.
- T F 16. Angles 7 and 26 are a pair of *alternate exterior* angles.

