

LESSON **Algebra Lab Recording Sheet** p. 201

3-6 **Truth Tables and Compound Statements**

Try This

For each pair of simple statements, tell whether *P AND Q* is true or false.

1. *P*: Many birds can fly. *Q*: A zebra is an animal.

2. *P*: The number 21 is a prime number. *Q*: A trapezoid is a type of triangle.

For each simple statement tell whether *P OR Q* is true or false.

3. *P*: the number 12 is even. *Q*: The number 12 is a composite number.

4. *P*: The word *run* is a verb. *Q*: The word *run* ends in the letters *ing*.
