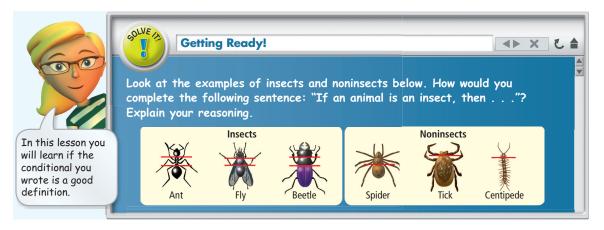## 2-3 Solve It!

2-3 Lesson Quiz

1. What is the converse of the following true conditional? If the converse is also true, combine the statements as a biconditional. If a number is even, then it is divisible by 2.

2. Do you UNDERSTAND? What are the two conditional statements that form this biconditional? Two angles are complementary if and only if the sum of their measures is 90°.

3. Is this definition of a rectangle reversible? If yes, write it as a true biconditional. A rectangle is a parallelogram with 4 right angles.

Answers

Solve It!
". . . it has 6 legs." OR ". . . its body has 3 sections." OR ". . . it has 6 legs and its body has 3 sections."; all of the insects have 6 legs and bodies with 3 sections, but none of the noninsects have 6 legs or bodies with 3 sections.

Lesson Quiz
1. Converse: If a number is divisible by 2, then it is even. Biconditional: A number is even if and only if it is divisible by 2.

2. If two angles are complementary, then the sum of their angle measures is 90°. If the sum of two angle measures is 90°, then the angles are complementary.

3. yes; A parallelogram is a rectangle if and only if it has 4 right angles.