

**Solve:**

- 1) Find two Pythagorean triples with 10 as one of the numbers.
- 2) 8 and 17 are two sides of a right triangle. What are the two possibilities for the third side?
- 3) Find the width of a rectangle if the diagonal is 36, and the length is 18.
- 4) 9 and 12 are two sides of a right triangle. What are the two possibilities for the third side?
- 5) 19 and 19 are the lengths of the legs of a right triangle. What is the length of the hypotenuse?
- 6) Find two Pythagorean triples with 5 as one of the numbers.
- 7) Find two Pythagorean triples with 5 as one of the numbers.
- 8) 3 and 7 are two sides of a right triangle. What are the two possibilities for the third side?
- 9) 4 and 9 are the lengths of the legs of a right triangle. What is the length of the hypotenuse?
- 10) 3 and 11 are two sides of a right triangle. What are the two possibilities for the third side?