

Pythagorean Triples Worksheet

This worksheet contains 20 practice problems on Pythagorean triples. Identify whether the given set of numbers forms a Pythagorean triple, or complete the missing number to make it one.

1. Does the set (6, 8, 10) form a Pythagorean triple?
2. Fill in the missing number: (?, 36, 45)
3. Does the set (33, 56, 65) form a Pythagorean triple?
4. Does the set (9, 40, 41) form a Pythagorean triple?
5. Does the set (10, 24, 26) form a Pythagorean triple?
6. Does the set (8, 15, 17) form a Pythagorean triple?
7. Does the set (40, 42, 58) form a Pythagorean triple?
8. Does the set (14, 48, 50) form a Pythagorean triple?
9. Fill in the missing number: (12, 35, ?)
10. Does the set (16, 30, 34) form a Pythagorean triple?
11. Does the set (28, 45, 53) form a Pythagorean triple?
12. Fill in the missing number: (24, ?, 74)
13. Does the set (11, 60, 61) form a Pythagorean triple?
14. Does the set (5, 12, 13) form a Pythagorean triple?
15. Fill in the missing number: (12, 16, ?)
16. Does the set (20, 21, 29) form a Pythagorean triple?
17. Does the set (20, 48, 52) form a Pythagorean triple?
18. Fill in the missing number: (3, 4, ?)
19. Fill in the missing number: (?, 32, 40)
20. Fill in the missing number: (?, 20, 25)