

Answer Key—Tower Power

1. Add pairs of numbers to make two towers using snap cubes. Record your results in the table.
 - In column 1, write the addition sentence.
 - In column 2, write the types of numbers added.
 - In column 3, record the sum and state whether it is odd or even.

Answers will vary. Sample answers:

Addends	? + ?	Is the sum odd or even?
4 + 5	Even + Odd	4 + 5 = 9; Odd
[4 + 10]	[Even + Even]	Even
[5 + 12]	[Odd + Even]	Odd
[7 + 3]	[Odd + Odd]	Even
[4 + 9]	[Even + Odd]	Odd
[6 + 3]	[Even + Odd]	Odd
[12 + 6]	[Even + Even]	Even
[9 + 9]	[Odd + Odd]	Even
[7 + 8]	[Odd + Even]	Odd

2. What pattern(s) do you see in the results? State the pattern(s) in words.

Adding two even numbers gives an even sum; adding two odd numbers also gives an even sum. Adding one even number and one odd number (in any order) gives an odd sum.