

Combining the Gumnut Piles — Extension Version

Bigger sums and addition puzzles



"Big totals and tricky puzzles ahead," says Biscuit. "Show every step of your thinking!"

1. Add (watch the carrying): a) $3\,847 + 2\,696 =$ _____ b) $5\,678 + 4\,539 =$

2. The friends gathered 2 480, 1 975 and 3 060 gumnuts over three days. What is the total?

3. Find the missing number: $2\,350 + \square = 6\,000$. _____

4. Use the digits 1, 2, 3, 4, 5, 6 once each to make two three-digit numbers with the **largest possible total**. Show your numbers and the total.

5. Biscuit says any two odd numbers always add to an even number. Test it with three examples and say whether you agree.
