

Counting the Big Gumnut Pile — Extension Version

Bigger numbers and reasoning



"Ready for a real challenge?" grins Biscuit. "These big numbers will make your brain stretch — explain your thinking as you go."

1. Write in words: a) 46 309 _____ b) 80 070 _____

2. What is the value of the 5 in each? a) 55 200 _____ b) 50 418

3. Use the digits **6, 3, 0, 9, 1** once each. Write the largest and smallest five-digit numbers. Explain how you decided.

4. Biscuit's pile has 24 thousands, 18 hundreds, 5 tens and 12 ones. After trading up, what number is it? (Careful — some columns have more than 9!)

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5. I am a number between 30 000 and 40 000. My tens digit is double my ones digit, and all my other digits are 0. Write two numbers I could be.
