

A pirate has hidden his treasure and left behind a riddle with a 5-digit code to open the treasure chest. Can you figure it out?

Use the clues below to find the **5-digit number**. Each digit is different!

**Clues:**

1. The number has **5 digits**, and **no digits repeat**.
2. The **digit in the thousands place is 3 times** the digit in the ten-thousands place.
3. The **digit in the hundreds place is the sum** of the digits in the tens and ones place.
4. The **digit in the ten-thousands place is even**.
5. The number is **less than 60,000**.

Figure out the **5-digit number** that fits **all** the clues.