Bundles & Pairs: Partitioning, Ordering & Odd/Even

Partitioning, ordering and odd/even numbers

"Numbers can be grouped lots of ways," says Biscuit, "and every number is either odd or even — just check the last digit!"

> **Even** numbers end in 0, 2, 4, 6 or 8 and pair up with none left over. **Odd** numbers end in 1, 3, 5, 7 or 9 and always have one left over.

1. Partition each number the standard way (thousands + hundreds + tens + ones).

a) *4 627* _____

b) *8 305* _____

2. Show a **different** way to partition *3 240*.

3. Order from smallest to largest: 4 050, 4 500, 405, 4 005.

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4. Circle the even numbers: 318 547 2 000 1 235 6 074

5. Biscuit pairs up his gumnuts. With 14 gumnuts, are any left unpaired? Is 14 odd or even? _____

6. Challenge: Write the largest even number and the smallest odd number using the digits 5, 2, 8, 1 once each.

Largest even: _____ Smallest odd: _____