

Coyote Creek Math Challenge

Number Sense

You can complete your solution on the BACK of this paper or use your own paper.

To enter the prize draw
place your solution in the
MATH CHALLENGE
box at the office!

Don't forget your name
and division!!

You have a bag of marbles.

- If you count them by 2s, you get a remainder of 1
- If you count them by 3s, you get a remainder of 2
- If you count them by 4s, you get a remainder of 3
- However, if you count them by 5s, you get no remainder

The bag can hold a maximum of 100 marbles.

How many marbles do you have?

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- SOLUTIONS WILL BE COLLECTED AFTER SCHOOL EVERY TUESDAY
 - YOU MUST SHOW YOUR WORK OR EXPLAIN HOW YOU SOLVED THE PROBLEM TO QUALIFY FOR THE PRIZE DRAW
 - A NEW MATH CHALLENGE PROBLEM WILL BE POSTED EVERY WEDNESDAY, AS WELL AS THE SOLUTION TO THE PREVIOUS PROBLEM.

Have Fun!

Math Challenge Solution!

Name: _____ Division: _____