

Make My Number Make My Number



*Introduction

Make My Number is a fun, fast-paced game that puts students' and parents' quick thinking arithmetic skills to test. Students and parents will face off and race each other with the same goal: to make my number. Points will be rewarded to the winner of each round, and the team with the highest overall points wins.

*Materials

- ◆ Make My Number Die (10-Sided Die with Digits 0 - 9)
- ◆ Make My Number Cards (Deck of Cards numbered from 1 - 15)
- ◆ Buzzer
- ◆ Scoreboard
- ◆ Two Mini Dry-Erase Boards and Markers for work
- ◆ Prizes

*Directions & Rules

- ◆ Students and Parents are placed on separate teams.
- ◆ The Three Rounds will play out as follows:
 - Round One will have each student face off each parent. The Make My Number die will be rolled 4 times, each number recorded. These are the numbers that will be used to Make My Number. Contestants then have to use those numbers only ONCE applying order of operations in any combination to create the Make My Number. The Make My Number will be drawn from the cards after the die is rolled. The first correct answer buzzed in will be rewarded 2 points.
 - Round Two is another face off between students and parents. The die is rolled 4 times again, each number recorded, but this time, TWO Make My Number cards will be drawn. The student or parent with both numbers created first will win the round and their team will be rewarded 4 points.
 - Round Three plays out the same, but contestants must create FIVE Make My Numbers. The first correct solutions will be rewarded 8 points.
- ◆ The BONUS Round: Teams will work together to create as many Make My Numbers in 1 minute, and each correct Number will be rewarded 1 point each.
- ◆ Remember, each number must be used, and used only ONCE. You can use addition, subtraction, multiplication, division, and apply appropriate properties of association, commutative, etc.
- ◆ The team with the overall high score wins!

Make My Number Practice Problems

<p>1</p> <p>GIVEN: 2, 4, 3, 3</p> <p>MAKE MY NUMBER: 7</p>	<p>2</p> <p>GIVEN: 6, 8, 0, 5</p> <p>MAKE MY NUMBER: 5</p>
<p>3</p> <p>GIVEN: 9, 1, 3, 2</p> <p>MAKE MY NUMBER: 11 AND 6</p>	<p>4</p> <p>GIVEN: 4, 4, 8, 3</p> <p>MAKE MY NUMBER: 3 AND 5</p>
<p>5</p> <p>GIVEN: 0, 8, 7, 2</p> <p>MAKE MY NUMBER: 1 AND 10</p>	<p>6</p> <p>GIVEN: 6, 1, 9, 3</p> <p>MAKE MY NUMBER: 12 AND 8</p>
<p>7</p> <p>GIVEN: 5, 3, 2, 2</p> <p>MAKE MY NUMBER: 2, 11, 9</p>	<p>8</p> <p>GIVEN: 8, 8, 2, 3</p> <p>MAKE MY NUMBER: 1, 5, 11</p>

1. $7 = (3/3) + 2 + 4$ 2. $5 = 5 + (6 * 8 * 0)$ 3. $11 = (3 - 2) + 1 + 9$ 4. $3 = [(8 - (4 + 4)) + 3] + 3$ 5. $1 = 0 + (7 + 2) - 8$ 6. $12 = (6 / 3) + 9 + 1$ 7. $2 = 2 + 5 - (3 + 2)$ 8. $1 = (8 - 8) + (3 - 2)$ 9. $10 = 0 * 7 + 8 + 2$ 10. $1 = (6 / 3) + 9 + 1$ 11. $5 = 5 + (3 - 2)$ 12. $9 = (2 / 2) + 3 + 5$ 13. $11 = 8 - 2 - 8 + 3$ 14. $11 = 8 - 2 - 8 + 3$ 15. $11 = 8 - 2 - 8 + 3$

REMEMBER THESE MAY NOT BE THE ONLY WAY TO FIND THE ANSWERS!