About Domino Math

Domino math games are a simple, inexpensive, fun way for students from first grade through high school to practice estimation skills and number facts. Younger children can play addition and subtraction games using dominos sets with 0-6 or 0-10 dots per tile; advanced students can play multiplication and division games or experiment with equations using domino sets with 0-15 dots per tile. Younger children can take turns, while advanced students can race. No two games are alike, which keeps Domino Math fresh and exciting.

Roman Road:

Addition/Subtraction

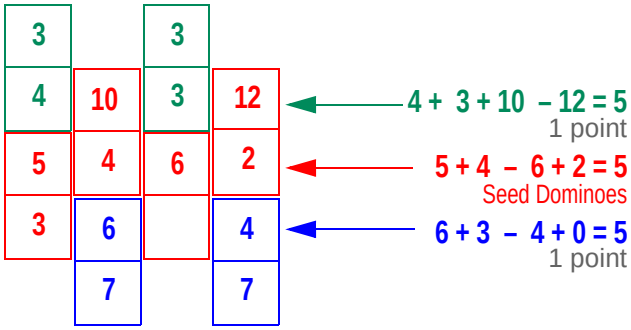
Goal:

To get the most points. A game for 2 teams. Both teams play simultaneously.

Rules:

1. Turn all the dominos face up and mix them. This pile of dominos is called the boneyard.
2. Each team takes 20 dominos from the boneyard and leaves them face up.
3. Both teams agree on a target number.
4. Both teams work together to pick four dominos from the boneyard that **add or subtract in any order to equal the target number**. These are called the seed dominos.
5. To play, each team places **2 dominos so that 4 numbers in a row must add or subtract in any order to equal the target number**. Blank=0.
6. Each team gets 1 point for every row they create.
7. Each team continues until they cannot form any more rows.
8. If a team has leftover dominos at the end of the game, they subtract 1 point for each leftover domino.
9. The highest score wins.
10. Play again with a new target.

Sample Game



Target Number is 5.

Seed Dominos

Team 1 Play

Team 2 Play

Created by George and Judith Collison
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Acton PIP Parent Involvement Project

Increasing Community Involvement in Math, Science & Technology