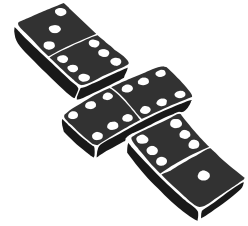


About Domino Math

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 dominoes 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: Multiplication/Division

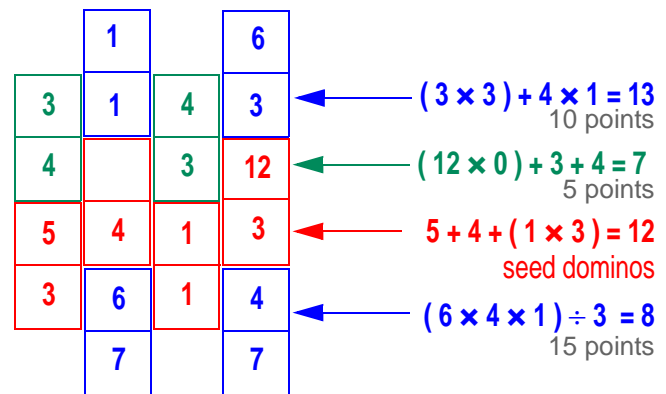
Goal:

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

Rules:

1. Turn all the dominoes face up and mix them. This pile of dominoes is called the **boneyard**.
2. Each team takes 20 dominoes from the boneyard and leaves them face up.
3. Both teams agree on a **target range**, for example, 5 to 15 or 10 to 20.
4. Both teams together pick **4 dominoes from the boneyard that add, subtract, multiply, or divide to fit within the target range**. They are called **seed dominoes**.
5. To play, each team places 2 dominoes at their end of the seed dominoes, so **4 numbers in a row add, subtract, multiply, or divide in any order to fit within the target range**. **Each row must include at least one multiplication or division**. Blank=0.
6. Each team gets 5 points for every multiplication or division in the row. If your row has 2 multiplications or divisions, your team gets 10 points.
7. Teams can take two more dominoes from the **boneyard** and continue until they cannot form any more rows and the game ends.
8. If a team has leftover dominoes at the end of the game, they subtract 5 points for each leftover domino.
9. The highest score wins.

Sample Game



Target Range: 5 to 15

Seed Dominoes

Team 1 Play

Team 2 Play

Created by George and Judith Collison
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Increasing Community Involvement in Math, Science & Technology