

A STEM in the Park

Take Home Activity

STEM

in the **PARK**™

Science, Technology, Engineering, and Mathematics

Math Dominos



What You Need:

- Index Cards
- Marker

Set Up:

- Take each index card and draw a line down the middle connecting the long side to the other long side of the card
- Make a list of equivalent statements. Example $\frac{3}{4} = \frac{6}{8}$ or $\sqrt{16} = 4$ on a sheet of paper. Think of as many as you can.
- Once your list is made, label one half of the index card with the left side of each equation. For example $\sqrt{16}$. Then on another card label the right side of the equation, for example 4.
- Do this until all of the cards are filled up on both sides of the middle line. You are making dominos but instead of numbers or dots you are writing expressions and numbers.

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How To Play:

- Leaders will shuffle the domino cards face down.
- 7 dominoes are dealt to each player.
- One domino from the remainder of the deck is placed in the center.
- Players take turns, beginning with the player to the left of the dealer, connecting a domino from their selection to an existing end on the game board.
- When a player cannot play, they may draw a single domino from the draw pile.
- The game continues until one player discards all of their dominos.

Discussion:

- Can some cards be matched up with more than one card? Why?

This activity is brought to you by Bowling Green Council of Teachers of Mathematics (BGCTM)

