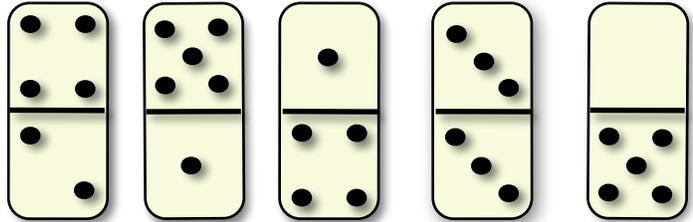


Domino Knock Down

Goal: Learn about cause and effect.

You will need:

- Dominoes
- 5 to 10 small objects
- Flat surface



How to play:

- Line up the dominoes in a standing position. Leave about half a domino space between each of the dominoes.
- Predict what will happen if you knock over the first domino. Knock the first domino down. What happened?
- Set up the dominoes in a different pattern. For example, arrange the dominoes in a circle, a spiral, or a square.
- Predict what will happen if you knock a domino down with your new pattern. Test to find out what happens.
- Set the dominoes up again any way that you like. Add new elements to the design (i.e. ramps, small objects, etc.).

To think about:

- What is the cause and what is the effect in your domino experiments?
- What could you do to cause the dominoes to fall down more quickly? What could you do to make them fall more slowly?
- What could you do to make a domino launch into the air or fall in different directions. Can you make a domino jump over another object?