Addition Practice through Games

Game 1: Domino Addition

Objective: To fluently add numbers up to 20 while playing the regular game of dominoes.

Standard: K.OA.A.1, 1.OA.A.1

Materials: Dominoes or domino cutout pieces (see attached) and the domino addition recording sheet (attached).

Note: you can also put the domino addition recording sheet into clear page protectors. Students can use dry erase markers to record their answers. You can put this in a learning station and don’t have to worry about running out of copies!

Rules:

• Students play the regular game of dominoes.

• Every time they match a domino piece to another domino on the playing field, they add the parts of the domino and record their answer on the domino addition recording sheet.

Example:

\[
\begin{array}{c}
\hspace{1cm}
\end{array}
\]

\[
\begin{array}{c}
\quad 2 + 5 = 7
\end{array}
\]
Cut and laminate domino pieces if you do not have a set of dominoes in your classroom.
Domino Addition

+  =
____  _____  _____  

+  =
____  _____  _____  

+  =
____  _____  _____  

+  =
____  _____  _____  

+  =
____  _____  _____  

+  =
____  _____  _____  

+  =
____  _____  _____  
**Game 2: Domino Dunk**

**Objective:** To fluently add numbers up to 20.

**Standard:** K.OA.A.1, 1.OA.A.1

**Materials:** Dominoes or domino cutout pieces (see attached), 11 cups labeled (0 – 10), timer, recording sheet.

**Rules:**

- Students partner up.
- Set out all 10 cups in a line in numerical order.
- Set out domino pieces.
- One student sets the timer for 1 minute and hits start.
- The other student picks up a domino and quickly adds the two parts together. He or she places the domino in the corresponding cup that matches the sum or whole of the two parts.
- After the one minute is up, students count and record how many dominoes he or she got correct in one minute.

Source: The Happy Teacher

[http://www.thehappyteacher.co/2012/08/dunk-it-dominoes-addition-game.html](http://www.thehappyteacher.co/2012/08/dunk-it-dominoes-addition-game.html)
Cut and laminate domino pieces if you do not have a set of dominoes in your classroom.
**Game 3: Domino Parking Lot**

**Objective:** To fluently add numbers up to 20.

**Standard:** K.OA.A.1, 1.OA.A.1

**Materials:** Dominoes or domino cutout pieces (see attached), one “parking lot” game board.

**Rules:**

- Students pair up with a partner.
- Students add the two parts of the domino.
- The placement of the domino is determined by the sum of the parts.

**Variation:** Make two different colored sets of the domino pieces. With your partner race to see who can place all of their pieces on the parking lot first.

**Example of Parking Lot:**

Source: Domino Parking Lot - Once Upon a First Grade Adventure

http://onceuponafirstgradeadventure.blogspot.com/
Domino Parking Lot

Match the domino to its sum.