

Domino Parking Lot -- Directions

Which parking space is the most popular?

This activity is fun. Enjoy driving your cars (dominoes)! BRRM! BRRM!
The student may drive all the cars, or you can take turns.

This game provides addition practice and an introduction to probability.

Print the game mat, p. 2. Use a full set of dominoes,
preferably a set that includes dominoes with arrays of 7, 8 and 9 as well as blank through 6.
Each domino is a car.

What is the total number of dots on the domino? That sum is its parking space.
If another car has the same place (sum), pile it on top like a multi-story garage.

If you play the game again, will the same parking place(s) get the most dominoes? Why?

On paper or on a dry/erase board, have the student write the equations for some dominoes, such as $2+1=3$.

Explore with your student why some parking places get more dominoes than others.

What are all the dominoes that can park in space 8? (1+8, 2+6, 3+5, 4+4)

How about space 3?

If your student likes driving and parking dominoes, play the game again the next time you meet your student. There is more to learn each time you play. For example, write the equations for a different parking space each time you meet your student and play the game. The game should take only 5-10 minutes. Then play a different game.

Don't play if the student doesn't like the game. There are plenty of other games to play.

0	1	2	3	4	5	6
	Domino Parking Lot					
7	8	9	10	11	12	