Multiples of 10

Trying to find sums of groups of multiples is a great way to practice your addition. Be sure to double check your work. If you can clear all of the cards, you win! This game is a great way to have fun while practicing simple addition facts. After you've mastered the directions, invent some new ways to play.

What You Need:
Deck of cards

What You Do:
1. Have your child shuffle the deck. Explain that aces = 1 and all face cards = 10.
2. Ask your child to create a column of 5 cards, face up. Then place two additional cards face up on top of each of the cards already on the table. There will be a column of 5 cards across, 3 down.
3. Set the rest of the cards in a pile to the side.
4. The objective of the game is to try to get each column of three cards to equal a sum of a multiple of 10. For example, if one column has a 7, 2, Ace, it is added as7+2+1=10. Or, 8, 5, 7, is added as 8+5+7=20. If they can find any combo that's a multiple of 10, they can clear the cards and deal out a new column from the deck.
5. If they don't see any columns with cards that add up to a sum of multiples of 10, encourage them to rearrange the cards to create multiple sums, trying to eliminate as many cards as they can before dealing new cards.
6. Continue removing stacks of 3 cards until the entire deck is depleted and all of the stacks of cards are gone.
7. To make the game more challenging, try finding sums of different multiple bases. For example, if you use 6 as a base, sums would have to add to 6, 12, 18 and so on. This will encourage the learning of basic multiplication as well!