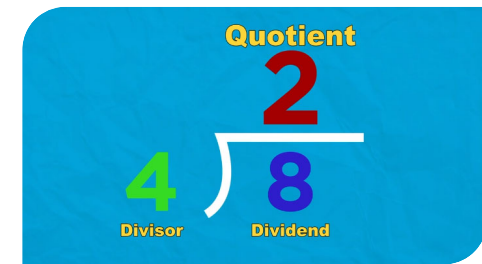




## Target Divisor



**Materials Needed:** Special deck of cards (see PDF), timer, paper, pencil, an optional opponent

**Process:**

Step 1: Print and cut out the deck of cards provided. Each round will have a certain set of cards to use. For example, if you are dividing by 4, you will use the following cards: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, and 48. There are 4 of each card. The blue cards will be used as the divisors. (See handout.)

Step 2: Draw a division house large enough for one card to fit under it on your paper or use the one provided.

Step 3: Place the target divisor on the outside of the house. This card will remain in play the entire round.

Step 4: Keep the selected cards in a pile to be used as the dividends. Flip one card over from the pile and place it inside the house.

Step 5: Divide the two numbers as fast as you can.

Step 6: If you are playing with a partner, the player who says the quotient first gets to keep the card. Play until there are no more cards in the pile. The player with the most cards wins. If you are playing alone, time yourself and try to beat your time the next round.