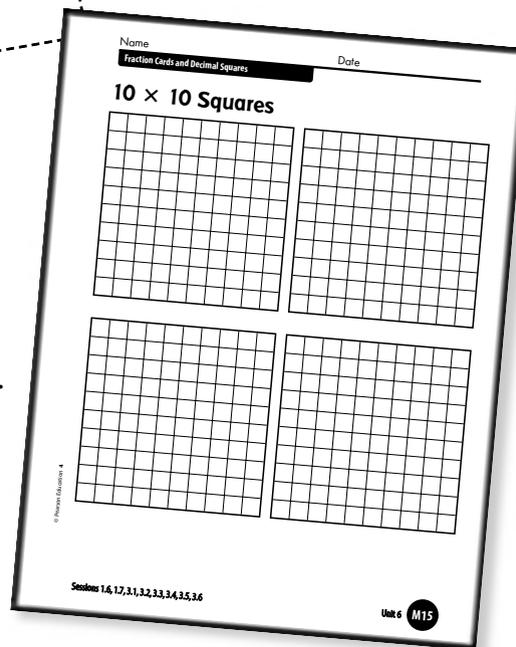
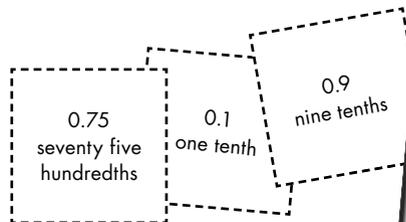


Fraction Cards and Decimal Squares

Fill Two

You need

- deck of Decimal Cards
- 10×10 squares, 1 sheet per player
- Crayons or markers (two or more colors) for each player



Play with a partner.

- 1 Mix the cards and place the deck facedown. Turn over the top four cards and place them faceup in a row.
- 2 Player 1 chooses one of the faceup cards, colors in that amount on one of the squares on the 10×10 squares sheet, and writes the decimal number below the square. The goal is to shade in two of the squares as completely as possible. A player may never color in an amount that would more than fill a square, and may not split an amount to color in parts of two squares.
- 3 After one of the four cards has been picked, replace it with the top card from the deck. Player 2 then chooses one of the faceup cards and goes through the same steps.
- 4 Change colors for each turn so that players can see the different decimal numbers. As the players write the numbers below each square, they use plus (+) signs between the decimals, making an equation that will show the total colored in on each square.
- 5 If all cards showing are greater than the spaces left on a player's square, the player loses his or her turn until a card that he or she can use is turned up.
- 6 The game is over when neither player can play a card. Players add all of the numbers they have colored in on each square, and combine those sums to get a final total for both squares. The winner is the player whose final sum is closest to 2.