



# Decimal Double Compare

## You need

- Decimal Cards, Set A (2 sets)

## Play with a partner.

- 1 Mix the cards and deal them evenly so that each player has the same number of cards. Place the cards facedown in front of you.
- 2 Each player turns over the top two cards in his or her stack.
- 3 Look at your two numbers and your partner's two numbers. Decide which player has the larger sum.
- 4 Whoever has the larger sum takes all of the cards that have been turned over and places them at the bottom of his or her stack.
- 5 If both sums are the same, each player keeps his or her cards. Turn over the next two cards.
- 6 Play for a given amount of time or until one player has all of the cards. The player with more cards wins.

## Variations

Follow the rules above, making one or more of these adjustments:

- The person with the smaller sum takes the cards.
- Include Set B of the Decimal Cards.
- Add new cards. Use either "wild cards" (which could be any number) or "equivalent cards," such as 0.50 or 0.950.

Name \_\_\_\_\_

Date \_\_\_\_\_

**Decimals on Grids and Number Lines**

# Decimal Cards, Set A



0.1 one tenth	0.2 two tenths	0.3 three tenths	0.4 four tenths
0.5 five tenths	0.6 six tenths	0.7 seven tenths	0.8 eight tenths
0.9 nine tenths	0.05 five hundredths	0.15 fifteen hundredths	0.25 twenty-five hundredths
0.35 thirty-five hundredths	0.45 forty-five hundredths	0.55 fifty-five hundredths	0.65 sixty-five hundredths
0.75 seventy-five hundredths	0.85 eighty-five hundredths	0.95 ninety-five hundredths	1 one
0 zero	$\frac{1}{2}$ one half		