

Place Value Concentration

$\frac{1}{10}$ of 300

30

Materials: Place Value Concentration cards

Number of Players: 2

1. Shuffle the cards and place them facedown on the playing surface in four rows of six.
2. Take turns to turn over two cards. If the two cards are a matching pair, the player must justify how they know the cards have an equal value before picking them up. Partners should check each other for accuracy. If the two cards do not match, the player turns the cards back over. The next player then takes a turn.
3. Play continues until all cards have been picked up. The player with the most pairs of cards wins the game.

Extension: Work with your partner to make a set of 24 Place Value Concentration Cards (12 pairs). Swap cards with another partnership and try out each other's game.

$\frac{1}{10}$ of 300

30

A number
that is 10
times greater
than 30

300

A number
that is 100
times greater
than 3

300

$\frac{1}{10}$ the value
of 0.3

0.03

$\frac{1}{10}$ of 3

0.3

A number
that is 10
times greater
than 300

3,000

$\frac{1}{10}$ of 3,000

300

A number
that is 10
times greater
than 0.03

0.3

A number
that is 1000
times greater
than 3

3,000

$\frac{1}{10}$ the value
of 30

3

$\frac{1}{100}$ of 3

0.03

A number
that is 10
times greater
than 0.3

3