

# Place Value Concentration

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

30

**Materials:** Place Value Concentration cards

**Number of Players:** 2

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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.

$\frac{1}{10}$  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