Directions:



- Remove the cards that show 10.
  Set them aside.
- Partner A:
  - Pick 2 cards. Make a mystery 2-digit number. Don't show your partner!
  - Give your partner a clue about your mystery number. You can use the examples below or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to identify the mystery number. The player with the lower score after 5 rounds wins.

Example clues:

- The mystery number has more than _____ tens.
- The mystery number has less than _____ ones.
- The mystery number is greater than _____.
- The mystery number is less than _____.
- The mystery number has more tens than ones.
- The mystery number has more ones than tens.

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1	2
3	4
5	6

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7	8
9	1
2	3

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4	5
6	7
8	9

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0	0
10	10

Directions:



- Remove the cards that show 10. Set them aside.
- Partner A:
  - Pick 3 cards. Make a mystery 3-digit number. Don't show your partner!
  - Give your partner a clue. Use the sentences below or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to identify the mystery number. The player with the lower score after 5 rounds wins.

Example clues:

- The mystery number has more than _____ hundreds.
- The mystery number has less than _____ ones.
- The mystery number is greater than _____.
- The mystery number is less than _____.
- The mystery number has more hundreds than ones.
- The mystery number has more ones than tens.

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1	2
3	4
5	6

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7	8
9	1
2	3

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4	5
6	7
8	9

0	0
10	10

Directions:

- Partner A:
  - Pick a number on the gameboard. Don't tell your partner!
  - Give your partner a clue about your mystery number. You can use the vocabulary below to help you give clues, or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth guessing the number and giving clues until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to help you identify the mystery number. The partner with fewer points after 5 rounds wins.

Vocabulary:
numerator, denominator, greater than, less than, equivalent, whole, odd, even

$\frac{1}{2}$	$\frac{3}{4}$	$\frac{4}{6}$	$\frac{5}{3}$
$\frac{2}{6}$	$\frac{7}{4}$	$\frac{3}{2}$	$\frac{5}{6}$
$\frac{4}{6}$	$\frac{5}{2}$	$\frac{6}{6}$	$\frac{18}{6}$
$\frac{3}{3}$	$\frac{1}{3}$	$\frac{2}{2}$	$\frac{1}{4}$
$\frac{13}{4}$	$\frac{15}{6}$	$\frac{2}{3}$	$\frac{7}{4}$

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Directions:

- Partner A:
  - Pick a number on the gameboard. Don't tell your partner!
  - Give your partner a clue about your mystery number. You can use the vocabulary below to help you give clues, or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth guessing the number and giving clues until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to help you identify the mystery number. The partner with fewer points after 5 rounds wins.

Vocabulary:
numerator, denominator, greater than 1, less than 1, equivalent, factor, multiple, prime, composite, odd, even

$\frac{1}{100}$	$\frac{3}{8}$	$\frac{105}{100}$	$\frac{132}{12}$
$\frac{2}{8}$	$\frac{5}{5}$	$\frac{42}{100}$	$\frac{15}{8}$
$\frac{16}{10}$	$\frac{100}{10}$	$\frac{16}{100}$	$\frac{18}{8}$
$\frac{11}{12}$	$\frac{4}{8}$	$\frac{2}{12}$	$\frac{45}{8}$
$\frac{13}{5}$	$\frac{15}{10}$	$\frac{60}{100}$	$\frac{9}{8}$

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Directions:

- Partner A:
  - Pick a number on the gameboard. Don't tell your partner!
  - Give your partner a clue about your mystery number. You can use the vocabulary below, or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth until Partner B guesses the mystery number.
- You get 1 point for each clue to identify the mystery number. The partner with the lower score after 5 rounds wins.

Vocabulary:
ones, tens, hundreds, thousands, ten thousands, hundred thousands, greater than, less than, between, 10 times as much, multiple, factor

505,505	23,849	329,192	878,830
7,404	63,053	149,834	2,139
38,513	262,987	6,535	784,936
409,281	919,675	603,146	56,350
31,452	8,493	591,230	334,621
2,958	457,592	137,004	98,670
89,067	72,540	3,587	154,239
753,402	662,193	376	982,415
123,456	1,938	158,678	21,109
873,751	43,820	999,999	6,537

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Directions:

- Partner A:
  - Pick a number on the gameboard. Don't tell your partner!
  - Give your partner a clue about your mystery number. You can use the vocabulary below, or make up your own.
- Partner B:
  - Guess your partner's mystery number.
- If Partner B guesses the mystery number, switch roles.
- If Partner B does not guess the mystery number, Partner A gives another clue. Go back and forth until Partner B guesses the mystery number.
- You get 1 point for each clue you were given to identify the mystery number. The partner with the lower score after 5 rounds wins.

Vocabulary:
thousandths, hundredths, tenths, ones, tens, hundreds, thousands, ten thousands, hundred thousands, greater than, less than, between, 10 times as much, $\frac{1}{10}$ as much

5,055.05	2,384.901	329.192	8,788.30
7,404.361	263,059.1	14,874.58	2,139.825
38,513.92	262,987.5	6,535.803	784,936.6
49,281.74	919,675.3	60,146.09	76,350.68
31,452.34	1,345.03	591,230.3	35,621.72
892.508	47,592.98	137.04	98,670.88
9,067.213	72,540.11	3,517.27	154,239.6
754.402	66,293.41	3,762.893	82,415.86
123,456.4	1,938.823	58,678.99	1,109.222
83,751.72	40,820.6	9,999.98	6,537.28

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