

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.

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

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.

1

2

3

4

5

6

7

8

9

1

2

3

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

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

Directions:

- Partner A:
 - Pick a number on the gameboard. Don't tell your partner!
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 - 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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- Partner A:
 - Pick a number on the gameboard. Don't tell your partner!
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- If Partner B guesses the mystery number, switch roles.
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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 |

Directions:

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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 |