

Directions:

- Remove the cards that show 10. Set them aside.
- Each partner:
 - Take 5 cards.
 - Choose 3 numbers.
 - Write an equation to show the sum of the 3 numbers.
 - Compare sums. The partner who is closer to 20 wins a point.
- Take 3 new cards. Start the next round.

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

$$\square + \square + \square = \underline{\hspace{2cm}}$$

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.
- Each partner:
 - Take 4 cards.
 - Choose 2 or 3 numbers to subtract from 20.
 - Write an equation to show the difference when subtracting the numbers from 20.
 - Compare differences. The partner who is closer to 0 wins a point.
- Take 2 or 3 new cards. Start the next round.

$$20 - \boxed{} - \boxed{} - \boxed{} = \underline{\hspace{2cm}}$$

$$20 - \boxed{} - \boxed{} - \boxed{} = \underline{\hspace{2cm}}$$

$$20 - \boxed{} - \boxed{} - \boxed{} = \underline{\hspace{2cm}}$$

$$20 - \boxed{} - \boxed{} - \boxed{} = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

$$20 - \square - \square - \square = \underline{\hspace{2cm}}$$

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.
- Each partner:
 - Take 7 cards.
 - Choose 4 cards. Make 2 two-digit numbers.
 - Write an equation to show the sum of the numbers you made.
 - Compare sums with your partner. The partner that is closer to 100 wins a point.
- Take 4 new cards. Start the next round.

<table border="1"><tr><td></td><td></td></tr></table>			+	<table border="1"><tr><td></td><td></td></tr></table>			=	_____

<table border="1"><tr><td></td><td></td></tr></table>			+	<table border="1"><tr><td></td><td></td></tr></table>			=	_____

<table border="1"><tr><td></td><td></td></tr></table>			+	<table border="1"><tr><td></td><td></td></tr></table>			=	_____

$$\begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} = \underline{\hspace{2cm}}$$

$$\begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} = \underline{\hspace{2cm}}$$

$$\begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} = \underline{\hspace{2cm}}$$

$$\begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} = \underline{\hspace{2cm}}$$

$$\begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} + \begin{array}{|c|c|} \hline \square & \square \\ \hline \end{array} = \underline{\hspace{2cm}}$$

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.
- Each partner:
 - Take 8 cards.
 - Choose 6 cards to make 2 three-digit numbers.
 - Write an equation to show the sum of the numbers you made.
 - Your score for each round is the difference between your sum and 1,000.
- Take 6 new cards. Start the next round.
- Add your score for each round. The partner with the lower score wins.

Your score this round: _____

Your score this round: _____

+

Your score this round: _____

+

Your score this round: _____

+

Your score this round: _____

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 and set them aside.
- Each partner:
 - Take 4 cards.
 - Choose 2–3 cards to multiply.
 - Write an equation to show the product of the numbers you chose.
 - Your score for each round is the difference between your product and 100.
- Take new cards so that you have 4 cards to start the next round.
- At the end of the game, add your score for each round. The partner with the lower score wins.

round	multiplication equation	points for the round
1		
2		
3		
4		
5		
6		
7		
8		

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.
- Each partner:
 - Take 6 cards.
 - Choose 4 cards to make a multiplication expression. You can multiply a 1-digit number by a 3-digit number or a 2-digit number by a 2-digit number.
 - Write an equation to show the product of the numbers you made.
 - Your score for each round is the difference between your product and 3,000.
- Take new cards so that you have 6 cards to start the next round.
- Add your score for each round. The partner with the lower score wins.

round	multiplication equation	points
1		
2		
3		
4		
5		
6		
7		
8		

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

0

0

10

10

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.
- Each partner:
 - Take 6 cards.
 - Choose 3 cards to make a multiplication expression with a fraction and a whole number.
 - Write an equation to show the product of the numbers you made.
 - Your score for each round is the difference between your product and 5.
- Take new cards so that you have 6 cards to start the next round.
- Add your score for each round. The partner with the lower score wins.

round	multiplication expression	points
1	$\frac{\boxed{}}{\boxed{}} \times \boxed{} = \underline{}$	
2	$\frac{\boxed{}}{\boxed{}} \times \boxed{} = \underline{}$	
3	$\frac{\boxed{}}{\boxed{}} \times \boxed{} = \underline{}$	
4	$\frac{\boxed{}}{\boxed{}} \times \boxed{} = \underline{}$	

5	$\begin{array}{ c } \hline \square \\ \hline \square \\ \hline \end{array} \times \square = \underline{\hspace{2cm}}$	
6	$\begin{array}{ c } \hline \square \\ \hline \square \\ \hline \end{array} \times \square = \underline{\hspace{2cm}}$	
7	$\begin{array}{ c } \hline \square \\ \hline \square \\ \hline \end{array} \times \square = \underline{\hspace{2cm}}$	
8	$\begin{array}{ c } \hline \square \\ \hline \square \\ \hline \end{array} \times \square = \underline{\hspace{2cm}}$	

Directions:

- Remove the cards that show 10. Set them aside.
- Each partner:
 - Take 6 cards.
 - Choose 3–4 cards to make an addition expression.
 - Write an equation to show the sum of the numbers you made.
 - Your score for each round is the difference between your sum and 1.
- Take new cards so that you have 6 cards to start the next round.
- Add your score for each round. The partner with the lower score wins.

round	addition equation	points for the round
1	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
2	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
3	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
4	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
5	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
6	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
7	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	
8	$0.\underline{\quad}\underline{\quad} + 0.\underline{\quad}\underline{\quad} = \underline{\quad}$	

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

0

0

10

10

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.
- Each partner:
 - Take 6 cards.
 - Choose 4 cards to make an addition expression.
 - Write an equation to show the sum of the numbers you made.
 - Your score for each round is the difference between your sum and 5.
- Take new cards so that you have 6 cards to start the next round.
- Add your score for each round. The partner with the lower score wins.

round	addition equation	points for the round
1	$\frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \underline{\hspace{2cm}}$	
2	$\frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \underline{\hspace{2cm}}$	
3	$\frac{\boxed{}}{\boxed{}} + \frac{\boxed{}}{\boxed{}} = \underline{\hspace{2cm}}$	

4	$\frac{\square}{\square} + \frac{\square}{\square} = \underline{\hspace{2cm}}$	
5	$\frac{\square}{\square} + \frac{\square}{\square} = \underline{\hspace{2cm}}$	
6	$\frac{\square}{\square} + \frac{\square}{\square} = \underline{\hspace{2cm}}$	
7	$\frac{\square}{\square} + \frac{\square}{\square} = \underline{\hspace{2cm}}$	
8	$\frac{\square}{\square} + \frac{\square}{\square} = \underline{\hspace{2cm}}$	