

about the partner games

My students love playing partner math games. These partner math games are perfect for whole-group learning activities, early finishers, and even math centers.

The printable games are all black and white and super low prep. No laminating or cutting is needed (one game does require the students to do a little cutting).

This printable partner math games resource includes 32 games. The games include:

- Bump Games (10 Games)
- Tic Tac Toe Games (8 Games)
- Partner Sorts (2 Sorts)
- Game Boards (9 Games)
- Roll and Race Math Review (3 Games)

These partner games review multiplication and division basic facts.

#### TABLE OF CONTENTS & SKILLS ALIGNMENT

PARTNER GAME	SKILL	PAGE #	PARTNER GAME	SKILL	PAGE #
Bump Game	Multiplication: 2s and 3s	6-7	Math Game	Multiplication: 0s, 1s, 2s, and 3s	50-51
Bump Game	Multiplication: 4s and 5s	8-9	Boards		
Bump Game	Multiplication: 6s and 7s	10-11	Math Game Boards	Multiplication: 4s, 5s, and 6s	52-53
Bump Game	Multiplication: 8s and 9s	12-13	Math Game	Multiplication: 7s, 8s, and 9s	54-55
Bump Game	Multiplication: 10s, 11s, and 12s	14-15	Boards		
Bump Game	Division: 2s and 3s	16-17	Math Game	Multiplication: 10s, 11s, and 12s	56-57
Bump Game	Division: 4s and 5s	18-19	bualus		
Bump Game	Division: 6s and 7s	20-21	Math Game Boards	Division: 1s, 2s, and 3s	58-59
Bump Game	Division: 8s and 9s	22-23	Math Game	Division: As 5s and 6s	60-61
Bump Game	Division: 10s, 11s, and 12s	24-25	Boards		
Tic Tac Toe	Multiplication: 0s, 1s, and 2s	27-28	Math Game	Multiplication: 7s, 8s, and 9s	62-63
Tic Tac Toe	Multiplication: 3s, 4s, and 5s	29-30	Boards		
Tic Tac Toe	Multiplication: 6s, 7s, and 8s	31-32	Math Game	Multiplication: 10s, 11s, and 12s	64-65
Tic Tac Toe	Multiplication: 9s, 10s, 11s, and 12s	33-34	Math Game	Multiplication and Division	66-67
Tic Tac Toe	Division: 1s, 2s, and 3s	35-36	Boards		
Tic Tac Toe	Division: 4s, 5s, and 6s	37-38	Roll and Race	Multiplication	69-70
Tic Tac Toe	Division: 7s, 8s, and 9s	39-40			71 70
Tic Tac Toe	Division: 10s, 11s, and 12s	41-42	Roll and Race	Division	/1-/2
Partner Sort	Multiplication	44-45	Roll and Race	Multiplication and Division	73-74
Partner Sort	Division	46-47			



## BUMP GAME DIRECTIONS

Materials: Each player needs about ten markers of one color and one copy of the game board (with optional answer key). Number of Players: 2

**Objective**: To have the most squares covered by the end of the game

#### Directions:

- 1. Roll a pair of dice, and determine the sum of the numbers rolled.
- 2. Find the number that matches the sum of the numbers you rolled.
- 3. Answer or solve the task.
- 4. Find the answer or solution in one of the circles.
- 5. Place your marker on the circle.

#### Other Important Information:

- 1. If another player rolls the same sum as you and gets the answer correct, he or she may "bump" your marker and place his or her marker on the circle.
- 2. You can protect your circle by rolling the same sum again and placing another marker on top of the existing one. Two markers on the same circle by the same player will protect that player from being bumped.

#### Multiplication: 2s & 3s

2	2 x 6 =
3	3 x 4 =
4	2 x 2 =
5	3 x 7 =
6	2 x 7 =
7	3 x 8 =
8	2 x 5 =
9	2 x 8 =
10	3 x 5 =
11	2 x 3 =
12	3 x 9 =

# BUMPGAME

Directions: Solve each equation.

12	6	21	15
16	14	4	12
24	4	16	24
14	10	10	27

#### Multiplication: 2s & 3s

2	2 x 6 = 12
3	3 x 4 = 12
4	2 x 2 = 4
5	3 x 7 = 21
6	2 x 7 = 14
7	3 x 8 = 24
8	2 x 5 = 10
9	2 x 8 = 16
10	3 x 5 = 15
11	2 x 3 = 6
12	3 x 9 = 27
	••

## **ISWER KEY** A

Directions: Solve each equation.

12	6	21	15
16	14	4	12
24	4	16	24
14	10	10	27

#### Multiplication: 4s & 5s

2	4 x 5 =
3	5 x 7 =
4	5 x 9 =
5	4 x 6 =
6	4 x 3 =
7	5 x 8 =
8	5 x 6 =
9	4 x 4 =
10	5 x 11 =
11	4 x 9 =
12	4 x 12 =

## BUMPGAME

Directions: Solve each equation.

40	48	20	12
35	40	45	30
30	24	24	16
12	16	55	36

#### Multiplication: 4s & 5s

2	4 x 5 = 20
3	5 x 7 = 35
4	5 x 9 = 45
5	4 x 6 = 24
6	4 x 3 = 12
7	5 x 8 = 40
8	5 x 6 = 30
9	4 x 4 = 16
10	5 x 11 = 55
11	4 x 9 = 36
12	4 x 12 = 48
	••

# ANSWER KEY

Directions: Solve each equation.

40	48	20	12
35	40	45	30
30	24	24	16
12	16	55	36

#### Multiplication: 6s & 7s

2	6 x 7 =
3	6 x 5 =
4	7 x 9 =
5	7 x 7 =
6	6 x 9 =
7	7 x 8 =
8	7 x 4 =
9	6 x 6 =
10	6 x 4 =
11	7 x 3 =
12	7 x 2 =

# BUMPGAME Directions: Solve each equation.

28	63	56	42
49	54	24	21
30	36	28	56
14	36	49	54

enniter Findle

#### Multiplication: 6s & 7s

2	6 x 7 = 42
3	6 x 5 = 30
4	7 x 9 = 63
5	7 x 7 = 49
6	6 x 9 = 54
7	7 x 8 = 56
8	7 x 4 = 28
9	6 x 6 = 36
10	6 x 4 = 24
11	7 x 3 = 21
12	7 x 2 = 14

. .

## ANSWER KEY Directions: Solve each equation.

28	63	56	42
49	54	24	21
30	36	28	56
14	36	49	54

#### Multiplication: 8s & 9s

••

2	8 x 4 =
3	9 x 3 =
4	8 x 5 =
5	8 x 9 =
6	9 x 6 =
7	8 x 8 =
8	9 x 7 =
9	9 x 5 =
10	9 x 9 =
11	8 x 6 =
12	8 x 7 =
• •	••

BUNDER BU				
32	81	64	54	
64	40	40	63	
63	54	48	27	

45

45

72

©Jennifer Findley

56

:•

#### Multiplication: 8s & 9s

2	8 x 4 = 32
3	9 x 3 = 27
4	8 x 5 = 40
5	8 x 9 = 72
6	9 x 6 = 54
7	8 x 8 = 64
8	9 x 7 = 63
9	9 x 5 = 45
10	9 x 9 = 81
11	8 x 6 = 48
12	8 x 7 = 56

# ANSWER KEYDirections: Solve each equation.32816454

32	81	64	54
64	40	40	63
63	54	48	27
72	45	45	56

Multiplication:	10s.	11s	& 12s

••

2	10 x 4 =
3	12 x 3 =
4	11 x 7 =
5	10 x 6 =
6	11 x 9 =
7	12 x 7 =
8	12 x 8 =
9	10 x 9 =
10	11 x 3 =
11	12 x 5 =
12	12 x 6 =
••	••

<b>BUNDERARIE</b> Directions: Solve each equation.				
60	72	96	40	
99	33	36	60	
77	33	90	99	
96	84	90	84	

©Jennifer Findley

•

:-

#### Multiplication: 10s, 11s & 12s

2	10 x 4 = 40
3	12 x 3 = 36
4	11 x 7 = 77
5	10 x 6 = 60
6	11 x 9 = 99
7	12 x 7 = 84
8	12 x 8 = 96
9	10 x 9 = 90
10	11 x 3 = 33
11	12 x 5 = 60
12	12 x 6 = 72

## ANSWER KEY Directions: Solve each equation.

60	72	96	40
99	33	36	60
77	33	90	99
96	84	90	84

#### Division: 2s & 3s

2	15 ÷ 3 =
3	21 ÷ 3 =
4	10 ÷ 2 =
5	9 ÷ 3 =
6	18 ÷ 2 =
7	16 ÷ 2 =
8	18 ÷ 3 =
9	14 ÷ 2 =
10	24 ÷ 3 =
11	12 ÷ 3 =
12	4 ÷ 2 =

## **BUNDER CANE** Directions: Solve each equation.

7	9	8	5	
6	7	3	2	
4	5	3	8	
9	8	7	6	©Jennifer Findley

#### Division: 2s & 3s

2	15 ÷ 3 = 5
3	21 ÷ 3 = 7
4	10 ÷ 2 = 5
5	9 ÷ 3 = 3
6	18 ÷ 2 = 9
7	16 ÷ 2 = 8
8	18 ÷ 3 = 6
9	14 ÷ 2 = 7
10	24 ÷ 3 = 8
11	12 ÷ 3 = 4
12	4 ÷ 2 = 2

## **ISWER KEY** A

**Directions**: Solve each equation.

7	9	8	5
6	7	3	2
4	5	3	8
9	8	7	6

#### Division: 4s & 5s

2	10 ÷ 5 =
3	15 ÷ 5 =
4	24 ÷ 4 =
5	30 ÷ 5 =
6	36 ÷ 4 =
7	35 ÷ 5 =
8	32 ÷ 4 =
9	45 ÷ 5 =
10	16 ÷ 4 =
11	28 ÷ 4 =
12	40 ÷ 5 =
	••

## BUMPGAME **Directions**: Solve each equation.

8	9	6	3
7	4	7	9
6	8	2	4
9	7	6	8

#### Division: 4s & 5s

2	10 ÷ 5 = 2
3	15 ÷ 5 = 3
4	24 ÷ 4 = 6
5	30 ÷ 5 = 6
6	36 ÷ 4 = 9
7	35 ÷ 5 = 7
8	32 ÷ 4 = 8
9	45 ÷ 5 = 9
10	16 ÷ 4 = 4
11	28 ÷ 4 = 7
12	40 ÷ 5 = 8

## ANSWER KEY Directions: Solve each equation.

•

#### Division: 6s & 7s

2	14 ÷ 7 =
3	18 ÷ 6 =
4	24 ÷ 6 =
5	35 ÷ 7 =
6	64 ÷ 8 =
7	63 ÷ 7 =
8	42 ÷ 6 =
9	36 ÷ 6 =
10	49 ÷ 7 =
11	28 ÷ 7 =
12	54 ÷ 6 =

<b>BUNDER BUNDER Solve</b> each equation.				
7	4	7	8	
2	8	9	3	
9	9	5	7	
6	6	5	4	

::

:

#### Division: 6s & 7s

2	14 ÷ 7 = 2
3	18 ÷ 6 = 3
4	24 ÷ 6 = 4
5	35 ÷ 7 = 5
6	64 ÷ 8 = 8
7	63 ÷ 7 = 9
8	42 ÷ 6 = 7
9	36 ÷ 6 = 6
10	49 ÷ 7 = 7
11	28 ÷ 7 = 4
12	54 ÷ 6 = 9

## ANSWER KEY Directions: Solve each equation.

#### Division: 8s & 9s

••

2	24 ÷ 8 =
3	63 ÷ 9 =
4	81 ÷ 9 =
5	64 ÷ 8 =
6	9 ÷ 9 =
7	72 ÷ 8 =
8	18 ÷ 9 =
9	45 ÷ 9 =
10	48 ÷ 8 =
11	36 ÷ 9 =
12	32 ÷ 8 =

<b>BUNDER OF THE OUTPONE OF THE OUTPON</b>			
7	1	9	5
2	4	5	9
9	6	4	5
6	2	3	1

#### Division: 8s & 9s

2	24 ÷ 8 = 3
3	63 ÷ 9 = 7
4	81 ÷ 9 = 9
5	64 ÷ 8 = 8
6	9 ÷ 9 = 1
7	72 ÷ 8 = 9
8	18 ÷ 9 = 2
9	45 ÷ 9 = 5
10	48 ÷ 8 = 6
11	36 ÷ 9 = 4
12	32 ÷ 8 = 4

### **ISWER KEY** A

**Directions**: Solve each equation.

7	1	9	5
2	4	8	9
9	6	4	5
6	2	3	1

#### Division: 10s, 11s & 12s

2	20 ÷ 10 =
3	88 ÷ 11 =
4	11 ÷ 11 =
5	30 ÷ 10 =
6	90 ÷ 10 =
7	84 ÷ 12 =
8	72 ÷ 12 =
9	96 ÷ 12 =
10	55 ÷ 11 =
11	48 ÷ 12 =
12	60 ÷ 10 =

# BUMPGAME

Directions: Solve each equation.

9	6	5	2
4	8	3	7
1	6	5	3
8	9	6	7

#### Division: 10s, 11s & 12s

2	20 ÷ 10 = 2
3	88 ÷ 11 = 8
4	11 ÷ 11 = 1
5	30 ÷ 10 = 3
6	90 ÷ 10 = 9
7	84 ÷ 12 = 7
8	72 ÷ 12 = 6
9	96 ÷ 12 = 8
10	55 ÷ 11 = 5
11	48 ÷ 12 = 4
12	60 ÷ 10 = 6

# ANSWER KEY

Directions: Solve each equation.

9	6	5	2
4	8	3	7
1	6	5	3
8	9	6	7



FIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 1-5 with a new game.

1 x 6 =	0 x 3 =	2 x 5 =
2 x 7 =	1 x 9 =	0 x 1 =
0 x 2 =	2 x 8 =	1 x 7 =

0 x 6 =	1 x 2 =	2 x 3 =
1 x 1 =	2 x 1 =	0 x 5 =
2 x 9 =	0 x 4 =	1 x 3 =

2 x 6 =	1 x 6 =	0 x 3 =
0 x 8 =	2 x 9 =	1 x 5 =
1 x 4=	0 x 9 =	2 x 4 =

#### Multiplication: 0s, 1s, 2s



0 x 3 = 0	1 x 2 = 2	2 x 3 = 6
1 x 1 = 1	2 x 1 = 2	0 x 5 = 0
2 x 9 = 18	0 x 4 = 0	1 x 3 = 3

2 x 6 = 12	1 x 0 = 0	0 x 3 = 0
0 x 8 = 0	2 x 9 = 18	1 x 5 = 5
1 x 4= 4	0 x 9 = 0	2 x 4 = 8

FIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 3-5 with a new game.

3 x 4 =	4 x 7 =	5 x 6 =
5 x 9 =	3 x 1 =	4 x 2 =
4 x 4 =	5 x 3 =	3 x 3 =

5 x 4 =	3 x 7 =	4 x 5 =
4 x 3 =	5 x 1 =	3 x 9 =
3 x 5 =	4 x 6 =	5 x 8 =

4 x 1 =	5 x 2 =	3 x 2 =
3 x 6 =	4 x 8 =	5 x 5 =
5 x 7 =	3 x 8 =	4 x 8 =

<b>TTC TAC TOF</b> math	n styl	R Multi	olication: 3s, 4	• s, 5s
	3 x 4 = 12	4 x 7 = 28	5 x 6 = 30	
ANSWER	5 x 9 = 45	3 x 1 = 3	4 x 2 = 8	
key	4 x 4 = 16	5 x 3 = 15	3 x 3 = 9	

5 x 4 =	3 x 7 =	4 x 5 =
20	21	20
4 x 3 =	5 x 1 =	3 x 9 =
12	5	27
3 x 5 =	4 x 6 =	5 x 8 =
15	24	40

• •

•

4 x 1 =	5 x 2 =	3 x 2 =
4	10	6
3 x 6 =	4 x 8 =	5 x 5 =
18	32	25
5 x 7 =	3 x 8 =	4 x 9 =
35	24	36

•

•

FIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 3-5 with a new game.

7 x 2 =	6 x 4 =	8 x 3 =
8 x 5 =	7 x 6 =	6 x 1 =
6 x 8 =	8 x 9 =	7 x 9 =

6 x 5 =	8 x 7 =	7 x 8 =
7 x 1 =	6 x 3 =	8 x 6 =
6 x 7 =	8 x 2 =	7 x 4 =

Multiplication: 6s, 7s, 8s

7 x 3 =	8 x 4 =	6 x 2 =
8 x 8 =	6 x 6 =	7 x 5 =
6 x 9 =	7 x 7 =	8 x 1 =



7 x 2 =	6 x 4 =	8 x 3 =
14	24	24
8 x 5 =	7 x 6 =	6 x 1 =
40	42	6
6 x 8 =	8 x 9 =	7 x 9 =
48	72	63

7 x 3 =	8 x 4 =	6 x 2 =
21	32	12
8 x 8 =	6 x 6 =	7 x 5 =
64	36	35
6 x 9 =	7 x 7 =	8 x 1 =
54	49	8

FIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 3-5 with a new game.

11 x 4 =	9 x 5 =	10 x 9 =
9 x 6 =	10 x 6 =	11 x 7 =
12 x 9 =	12 x 6 =	10 x 7 =

9 x 4 =	10 x 7 =	11 x 5 =
9 x 3 =	12 x 8 =	9 x 7 =
12 x 3 =	10 x 3 =	12 x 5 =

Multiplication: 9s, 10s, 11s, 12s

12 x 2 =	10 x 8 =	12 x 4 =
11 x 6 =	12 x 7 =	9 x 8 =
9 x 9 =	11 x 9 =	11 x 8 =

"TIC TAC TOE math	v styl	e Multiplic	ation: 9s, 10s, 1	••• 1s, 12s
ANSWER	9 x 4 = 36 9 x 3 = 27	10 x 7 = 70 12 x 8 = 96	11 x 5 = 55 9 x 7 = 63	
peg	12 x 3 = 36	10 x 3 = 30	12 x 5 = 60	

11 x 4 =	9 x 5 =	10 x 9 =
44	45	90
9 x 6 =	10 x 6 =	11 x 7 =
54	60	77
12 x 9 =	12 x 6 =	10 x 7 =
108	72	70

• •

:

12 x 2 =	10 x 8	12 x 4 =
24	80	48
11 x 6 =	12 x 7 =	9 x 8 =
66	84	72
9 x 9 =	11 x 9 =	11 x 8 =
81	99	88

#### Division: 1s, 2s, 3s

FIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 1-5 with a new game.

4 ÷ 1 =	8 ÷ 2 =	21 ÷ 3 =
2 ÷ 2 =	18 ÷ 3 =	7 ÷ 1 =
24 ÷ 3 =	2 ÷ 1 =	16 ÷ 2 =

6 ÷ 3 =	1 ÷ 1 =	12 ÷ 2 =
6 ÷ 1 =	18 ÷ 2 =	15 ÷ 3 =
6 ÷ 2 =	27 ÷ 3 =	9 ÷ 1 =

12 ÷ 3 =	5 ÷ 1 =	4 ÷ 2 =
3 ÷ 1 =	10 ÷ 2 =	3 ÷ 3 =
14 ÷ 2 =	9 ÷ 3 =	8 ÷ 1 =



6 ÷ 3 = 2	1 ÷ 1 = 1	12 ÷ 2 = 6
6 ÷ 1 = 6	18 ÷ 2 = 9	15 ÷ 3 = 5
6 ÷ 2 = 3	27 ÷ 3 = 9	9 ÷ 1 = 9

12 ÷ 3 = 4	5 ÷ 1 = 5	4 ÷ 2 = 2
3 ÷ 1 = 3	10 ÷ 2 = 5	3 ÷ 3 = 1
14 ÷ 2 = 7	9 ÷ 3 = 3	8 ÷ 1 = 8
### Division: 4s, 5s, 6s

TIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 1-5 with a new game.

20 ÷ 4 =	15 ÷ 5 =	24 ÷ 6 =
35 ÷ 5 =	42 ÷ 6 =	4 ÷ 4 =
12 ÷ 6 =	36 ÷ 4 =	20 ÷ 5 =

5 ÷ 5 =	18 ÷ 6 =	8 ÷ 4 =
36 ÷ 6 =	16 ÷ 4 =	25 ÷ 5 =
32 ÷ 4 =	40 ÷ 5 =	48 ÷ 6 =

45 ÷ 5 =	6 ÷ 6 =	12 ÷ 4 =
30 ÷ 6 =	24 ÷ 4 =	30 ÷ 5 =
28 ÷ 4 =	10 ÷ 5 =	54 ÷ 6 =



5 ÷ 5 =	18 ÷ 6 =	8 ÷ 4 =
1	3	2
36 ÷ 6 =	16 ÷ 4 =	25 ÷ 5 =
6	4	5
32 ÷ 4 =	40 ÷ 5 =	48 ÷ 6 =
8	8	8

45 ÷ 5 =	6 ÷ 6 =	12 ÷ 4 =
9	1	3
30 ÷ 6 =	24 ÷ 4 =	30 ÷ 5 =
5	6	6
28 ÷ 4 =	10 ÷ 5 =	54 ÷ 6 =
7	2	9

### Division: 7s, 8s, 9s

TIC TAC TOE math style

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 1-5 with a new game.

64 ÷ 8 =	81 ÷ 9 =	21 ÷ 7 =
18 ÷ 9 =	42 ÷ 7 =	8 ÷ 8 =
56 ÷ 7 =	32 ÷ 8 =	36 ÷ 9 =

27 ÷ 9 =	7 ÷ 7 =	24 ÷ 8 =
63 ÷ 7 =	56 ÷ 8 =	45 ÷ 9 =
72 ÷ 8 =	63 ÷ 9 =	28 ÷ 7 =

9 ÷ 9 =	49 ÷ 7 =	40 ÷ 8 =
14 ÷ 7 =	16 ÷ 8 =	54 ÷ 9 =
48 ÷ 8 =	72 ÷ 9 =	35 ÷ 7 =

"TIC TAC TOE math	h styl	r •	Division: 7s, 8s	<b>5</b> , 9s
<b>NNC\./ED</b>	64 ÷ 8 = 8	81 ÷ 9 = 9	21 ÷ 7 = 3	
ANJWEK	18 ÷ 9 = 2	42 ÷ 7 = 6	8 ÷ 8 = 1	
RNY	56 ÷ 7 = 8	32 ÷ 8 = 4	36 ÷ 9 = 4	

27 ÷ 9 = 3	7 ÷ 7 = 1	24 ÷ 8 = 3
63 ÷ 7 =	56 ÷ 8 =	45 ÷ 9 =
9	7	5
72 ÷ 8 =	63 ÷ 9 =	28 ÷ 7 =
9	7	4

••

•

9 ÷ 9 =	49 ÷ 7 =	40 ÷ 8 =
1	7	5
14 ÷ 7 =	16 ÷ 8 =	54 ÷ 9 =
2	2	6
48 ÷ 8 =	72 ÷ 9 =	35 ÷ 7 =
6	8	5

# TIC TAC TOE math style

### Division: 10s, 11s, 12s

#### Directions:

- 1. Choose a game to begin.
- 2. Decide who will be X and who will be O.
- 3. Take turns selecting a box and solving the task inside the box.
- 4. Both partners solve the task. If the player who chose the task is correct, he or she can mark it with his or her X or O.
- 5. Continue until a player covers three boxes (horizontally, vertically, or diagonally) or all of the boxes are solved.
- 6. Repeat steps 1-5 with a new game.

10 ÷ 10 =	99 ÷ 11 =	48 ÷ 12 =
44 ÷ 11 =	72 ÷ 12 =	50 ÷ 10 =
96 ÷ 12 =	80 ÷ 10 =	33 ÷ 11 =

$60 \div 12 = \begin{vmatrix} 20 \div 10 = \\ 11 \div 11 = \end{vmatrix}$ $12 \div 12 = \begin{vmatrix} 70 \div 10 = \\ 55 \end{vmatrix}$	5 ÷ 11 =
$30 \div 10 = 66 \div 11 = 24 \div 12 = 40 \div 10 = 22 \div 11 = 60$	) ÷ 12 =
77 ÷ 11 = $36 \div 12 = 90 \div 10 =$ $88 \div 11 = 108 \div 12 = 60$	) ÷ 10 =



60 ÷ 12 =	20 ÷ 10 =	11 ÷ 11 =	12 ÷ 12 =	70 ÷ 10 =	55 ÷ 11 =
5	2	1	1	7	5
30 ÷ 10 =	66 ÷ 11 =	24 ÷ 12 =	40 ÷ 10 =	22 ÷ 11 =	60 ÷ 12 =
3	6	2	4	2	5
77 ÷ 11 =	36 ÷ 12 =	90 ÷ 10 =	88 ÷ 11 =	108 ÷ 12 =	60 ÷ 10 =
7	3	9	8	9	6

• •



Directions: Determine who will be Partner A and who will be Partner B. Each partner will cut out his or her sort cards, solve each one, and sort them on the sorting mat.

#### PARTNER A'S SORT CARDS PARTNER B'S SORT CARDS

5 x 7 =	5 x 6 =
4 x 8 =	4 x 9 =
3 x 9 =	3 x 8 =
6 x 4 =	6 x 3 =
7 x 3 =	7 x 5 =
4 x 6 =	7 x 7 =
5 x 3 =	5 x 5 =
4 x 4 =	4 x 7 =
9 x 2 =	9 x 9 =
9 x 5 =	9 x 7 =
3 x 7 =	3 x 3 =
2 x 4 =	2 x 6 =

#### **Multiplication**

PARTNER SORT			
Even	Odd		
•			

•••

# PARTNER SORT

••

ANSWERKey	F
-----------	---

PARTNER A'S SORT CARDS

Even	Odd
$4 \times 8 = 32$ $6 \times 4 = 24$ $4 \times 6 = 24$ $4 \times 4 = 16$ $9 \times 2 = 18$ $2 \times 4 = 8$ $5 \times 6 = 30$ $4 \times 9 = 36$ $3 \times 8 = 24$ $3 \times 6 = 18$ $4 \times 7 = 28$ $2 \times 6 = 12$	$5 \times 7 = 35$ $3 \times 9 = 27$ $7 \times 3 = 21$ $5 \times 3 = 15$ $9 \times 5 = 45$ $3 \times 7 = 21$ $7 \times 5 = 35$ $7 \times 7 = 49$ $5 \times 5 = 25$ $9 \times 9 = 81$ $3 \times 3 = 9$ $9 \times 7 = 63$
•	;

#### PARTNER B'S SORT CARDS

5 x 7 =	5 x 6 =
4 x 8 =	4 x 9 =
3 x 9 =	3 x 8 =
6 x 4 =	6 x 3 =
7 x 3 =	7 x 5 =
4 x 6 =	7 x 7 =
5 x 3 =	5 x 5 =
4 x 4 =	4 x 7 =
9 x 2 =	9 x 9 =
9 x 5 =	9 x 7 =
3 x 7 =	3 x 3 =
2 x 4 =	2 x 6 =

#### Multiplication

Directions: Determine who will be Partner A and who will be Partner B. Each partner will cut out his or her sort cards, solve each one, and sort them on the sorting mat.

#### PARTNER A'S SORT CARDS PARTNER B'S SORT CARDS

┤┃	18 ÷ 9 =	49 ÷ 7 =
	40 ÷ 8 =	27 ÷ 9 =
	7 ÷ 7 =	24 ÷ 3 =
	63 ÷ 9 =	15 ÷ 3 =
	30 ÷ 5 =	14 ÷ 7 =
	18 ÷ 6 =	35 ÷ 7 =
	45 ÷ 5 =	56 ÷ 7 =
	20 ÷ 5 =	2 ÷ 2 =
	42 ÷ 6 =	48 ÷ 8 =
	72 ÷ 9 =	45 ÷ 5 =
	36 ÷ 9 =	16 ÷ 8 =
	54 ÷ 9 =	16 ÷ 4 =

PARTNER SORT			
Even	Odd		
•	•;		

•

Division

Directions: Determine who will be Partner A and who will be Partner B. Each partner will cut out his or her sort cards, solve each one, and sort them on the sorting mat.

#### DADTA

RDS

Even	Odd	PARTNER A'
18 ÷ 9 = 2	7 ÷ 7 = 1	18 ÷
$30 \div 5 = 6$ $24 \div 3 = 8$	$15 \div 3 = 5$ $18 \div 6 = 3$	40 ÷
$20 \div 5 = 4$ 14 ÷ 7 = 2	$49 \div 7 = 7$ $45 \div 5 = 9$	7 ÷ 7
$48 \div 8 = 6$ 72 ÷ 9 = 8	$42 \div 6 = 7$ $40 \div 8 = 5$	63 ÷
$72 \div 7 = 0$ $16 \div 4 = 4$ $36 \div 9 = 4$	$40 \div 0 = 3$ $2 \div 2 = 1$ $27 \div 9 = 3$	30 ÷
16 ÷ 8 = 2 56 ÷ 7 = 8	45 ÷ 5 = 9 35 ÷ 7 = 5	18 ÷
$54 \div 9 = 6$	63 ÷ 9 = 7	45 ÷
		20 ÷
		42 ÷
		72 ÷
		36 ÷
		54 ÷
· · ·		

**PARTNER SORT** 

••

• • ٠

....

ER A'S SORT CARDS	PARTNER B'S SOR	
$3 \div 9 =$	49 ÷ 7 =	
) ÷ 8 =	27 ÷ 9 =	
÷ 7 =	24 ÷ 3 =	
$3 \div 9 =$	15 ÷ 3 =	
) ÷ 5 =	14 ÷ 7 =	
$3 \div 6 =$	35 ÷ 7 =	
5 ÷ 5 =	56 ÷ 7 =	
) ÷ 5 =	2 ÷ 2 =	
2 ÷ 6 =	48 ÷ 8 =	
$2 \div 9 =$	45 ÷ 5 =	
) ÷ 9 =	16 ÷ 8 =	
+ ÷ 9 =	16 ÷ 4 =	

#### Division

# MATH GAME BOARDS



0s, 1s, 2s, 3s

### MULTIPLICATION



0s, 1s, 2s, 3s		MULTIPLICATION ANSWER KEY	•	• •
2 x 4 = 8	1 x 6 = 6	3 x 8 = 24	1 x 9 = 9	0 x 5 = 0
2 x 7 = 14	3 x 9 = 27	3 x 5 = 15	1 x 12 = 12	0 x 6 = 0
2 x 6 = 12	0 x 3 = 0	2 x 10 = 20	1 x 8 = 8	3 x 6 = 18
3 x 5 = 15	2 x 3 = 6	3 x 7 = 21	0 x 7 = 7	2 x 8 = 16

٠

4s, 5s, 6s

### MULTIPLICATION



4s, 5s, 6s		MULTIPLICATION ANSWER KEY	•••	•••
4 x 5 = 20	5 x 3 = 15	6 x 6 = 36	6 x 4 = 24	4 x 7 = 28
5 x 5 = 25	5 x 6 = 30	6 x 8 = 48	6 x 2 = 12	4 x 9 = 36
5 x 8 = 40	6 x 1 = 6	5 x 2 = 10	5 x 3 = 15	4 x 8 = 32
5 x 7 = 35	6 x 7 = 42	6 x 9 = 54	5 x 9 = 45	4 x 4 = 16

7s, 8s, 9s

### MULTIPLICATION



7s, 8s, 9s		MULTIPLICATION ANSWER KEY	••	••
7 x 7 = 49	8 x 2 = 16	7 x 3 = 21	9 x 2 = 18	8 x 1 = 8
7 x 2 = 14	8 x 3 = 24	9 x 6 = 54	7 x 8 = 56	8 x 5 = 40
9 x 5 = 45	9 x 3 = 27	9 x 4 = 36	8 x 6 = 48	8 x 5 = 40
7 x 9 = 63	7 x 6 = 42	7 x 5 = 35	8 x 4 = 32	7 x 4 = 28

10s, 11s, 12s

### MULTIPLICATION



10s, 11s, 12s		MULTIPLICATION ANSWER KEY	••	•••
10 x 4 = 40	11 x 6 = 66	12 x 3 = 36	11 x 8 = 88	12 x 9 = 108
10 x 7 = 70	11 x 2 = 22	11 x 3 = 33	12 x 1 = 12	10 x 6 = 60
12 x 5 = 60	12 x 7 = 84	10 x 3 = 30	11 x 7 = 77	11 x 2 = 22
10 x 8 = 80	12 x 4 = 48	12 x 6 = 72	10 x 9 = 90	12 x 8 = 96

• : 1s, 2s, 3s

### DIVISION

•••



### DIVISION **ANSWER KEY**

•••

10 ÷ 2 = 5	9 ÷ 1 = 9	4 ÷ 2 = 2	9 ÷ 3 = 3	2 ÷ 2 = 1
12 ÷ 2 = 6	7 ÷ 1 = 7	21 ÷ 3 = 7	18 ÷ 2 = 9	24 ÷ 3 = 8
6 ÷ 2 = 3	12 ÷ 3 = 4	8 ÷ 2 = 4	6 ÷ 1 = 6	16 ÷ 2 = 8
15 ÷ 3 = 5	3 ÷ 1 = 3	18 ÷ 3 = 6	14 ÷ 2 = 7	36 ÷ 3 = 9
©Jennifer Findley	•			

• ٠

•

1s, 2s, 3s

•••

4s, 5s, 6s

### DIVISION

•••



### DIVISION **ANSWER KEY**

•••

20 ÷ 4 = 5	8 ÷ 4 = 2	40 ÷ 5 = 8	18 ÷ 6 = 3	24 ÷ 6 = 4
12 ÷ 6 = 2	25 ÷ 5 = 5	36 ÷ 4 = 9	10 ÷ 5 = 2	28 ÷ 4 = 7
24 ÷ 4 = 6	42 ÷ 6 = 7	30 ÷ 5 = 6	15 ÷ 5 = 3	36 ÷ 6 = 6
35 ÷ 5 = 7	16 ÷ 4 = 4	54 ÷ 6 = 9	12 ÷ 4 = 3	48 ÷ 6 = 8

© Jennifer Findley

• •

•

4s, 5s, 6s

7s, 8s, 9s

### DIVISION

•••



# 7s, 8s, 9s DIVISION **ANSWER KEY** $28 \div 7 = 4$ | $14 \div 7 = 2$ | $27 \div 9 = 3$ | $72 \div 8 = 9$ | $54 \div 9 = 6$ $32 \div 8 = 4$ | $64 \div 8 = 8$ | $56 \div 8 = 7$ | $42 \div 7 = 6$ | $36 \div 9 = 4$ 63 ÷ 9 = 7 $21 \div 7 = 3$ | $72 \div 9 = 8$ | $24 \div 8 = 3$ | $81 \div 9 = 9$ $35 \div 7 = 5$ | $45 \div 9 = 5$ | $48 \div 8 = 6$ | $56 \div 7 = 8$ | $16 \div 8 = 2$

### 10s, 11s, 12s

### DIVISION

•••



## 10s, 11s, 12s DIVISION **ANSWER KEY** $66 \div 11 = 6 \mid 33 \div 11 = 3 \mid 96 \div 12 = 8 \mid 22 \div 11 = 2 \mid 70 \div 10 = 7$ $20 \div 10 = 2 \mid 88 \div 11 = 8 \mid 36 \div 12 = 3 \mid 50 \div 10 = 5 \mid 60 \div 12 = 5$ $99 \div 11 = 9 \mid 84 \div 12 = 7 \mid 80 \div 10 = 8 \mid 55 \div 11 = 5 \mid 72 \div 12 = 6$ $24 \div 12 = 2 \mid 30 \div 10 = 3 \mid 44 \div 11 = 4 \mid 108 \div 12 = \mid 10 \div 10 = 1$ 9

### Mixed MULTIPLICATION AND DIVISION Directions: Take turns rolling one die and moving that many places. When you land on a space, solve the equation shown.



### MULTIPLICATION DIVISIÓN ANSWER KEY

24 ÷ 4 = 6	36 ÷ 6 = 6	7 x 3 = 21	42 ÷ 7 = 6	5 x 8 = 40
12 x 6 = 72	16 ÷ 3 = 8	9 x 6 = 54	3 x 9 = 27	45 ÷ 9 = 5
30 ÷ 5 = 6	4 x 8 = 32	28 ÷ 4 = 7	3 x 9 = 27	56 ÷ 8 = 7
36 ÷ 9 = 4	4 x 4 = 16	9 x 9 = 81	64 ÷ 8 = 8	7 x 9 = 63
© Jennifer Findley	•			



Multiplication

Directions: Take turns rolling one die and choosing a task in the row that matches the number on the die. The first player to complete all of the tasks in a row or column wins that row or column. Continue until all tasks have been completed. If you roll a number for a row that has been completed, you lose a turn.

	2 x 7 =	3 x 9 =	5 x 6 =	8 x 4 =	7 x 3 =	9 x 4 =	4 x 6 =
••	6 x 6 =	3 x 4 =	1 x 8 =	0 x 9 =	9 x 2 =	7 x 5 =	8 x 8 =
••	2 x 9 =	4 x 8 =	7 x 6 =	6 x 3 =	5 x 9 =	1 x 6 =	3 x 7 =
	4 x 2 =	9 x 7 =	6 x 5 =	4 x 3 =	8 x 5 =	6 x 8 =	3 x 6 =
	8 x 7 =	1 x 7 =	7 x 4 =	4 x 4 =	2 x 6 =	7 x 7 =	8 x 9 =
	3 x 3 =	7 x 9 =	9 x 3 =	8 x 6 =	5 x 7 =	9 x 6 =	7 x 8 =



Division

# **ROLL AND RACE**

**Directions**: Take turns rolling one die and choosing a task in the row that matches the number on the die. The first player to complete all of the tasks in a row or column wins that row or column. Continue until all tasks have been completed. If you roll a number for a row that has been completed, you lose a turn.

•	24 ÷ 3 =	48 ÷ 6 =	35 ÷ 7 =	48 ÷ 8 =	18 ÷ 9 =	10 ÷ 2 =	20 ÷ 4 =
••	56 ÷ 8 =	32 ÷ 8 =	12 ÷ 2 =	25 ÷ 5 =	7 ÷ 7 =	27 ÷ 3 =	10 ÷ 5 =
•	21 ÷ 7 =	63 ÷ 9 =	24 ÷ 6 =	21 ÷ 3 =	24 ÷ 4 =	72 ÷ 9 =	45 ÷ 9 =
	27 ÷ 9 =	9 ÷ 3 =	18 ÷ 9 =	40 ÷ 8 =	28 ÷ 7 =	36 ÷ 6 =	20 ÷ 5 =
	24 ÷ 8 =	54 ÷ 6 =	16 ÷ 4 =	81 ÷ 9 =	64 ÷ 8 =	18 ÷ 2 =	15 ÷ 3 =
	63 ÷ 7 =	45 ÷ 5 = •	8 ÷ 2 =	42 ÷ 7 =	6 ÷ 1 =	12 ÷ 6 =	9 ÷ 9 =


Mixed

ROLL AND RACE

**Directions**: Take turns rolling one die and choosing a task in the row that matches the number on the die. The first player to complete all of the tasks in a row or column wins that row or column. Continue until all tasks have been completed. If you roll a number for a row that has been completed, you lose a turn.

	20 ÷ 5 =	8 x 4 =	48 ÷ 6 =	7 x 5 =	56 ÷ 8 =	4 x 6 =	20 ÷ 4 =
••	9 ÷ 3 =	3 x 7 =	28 ÷ 7 =	9 x 4 =	18 ÷ 9 =	9 x 7 =	10 ÷ 2 =
•	63 ÷ 7 =	1 x 5 =	63 ÷ 9 =	8 x 8 =	7 ÷ 7 =	8 x 5 =	45 ÷ 9 =
	72 ÷ 9 =	5 x 9 =	8 ÷ 2 =	3 x 6 =	16 ÷ 4 =	2 x 9 =	64 ÷ 8 =
	32 ÷ 6 =	6 x 3 =	15 ÷ 3 =	6 x 8 =	45 ÷ 5 =	1 x 7 =	42 ÷ 7 =
	25 ÷ 5 =	2 x 7 =	24 ÷ 8 =	3 x 3 =	27 ÷ 3 =	4 x 8 =	7 ÷ 7 =



This resource was created by Jennifer Findley. It may be printed and photocopied for single classroom use. It may not be put on the Internet, sold, or distributed in any form. Check out my store for more resources that are common core aligned.



Follow my blog for updates and freebies.

Jeaching to Inspire

Thanks! Jennifer Findley



