

# Out of this World Operations!



**Building Fluency:** addition, subtraction, multiplication and division

**Materials:** an operation card per player, and a set of game cards

**Number of Players:** 4

**Directions:**

1. Each of the 4 players chooses an operation card.
2. Each player takes turn selecting and reading the game cards.
3. The player with the correct operation to solve the equation takes the card and records it on their recording sheet.
4. The first player to record and collect 10 cards wins.

**Variation/Extension:** Once students understand the game then they can record they work in their math notebook. This could be played with 1 or 2 players as a sorting game.

## OPERATION CARD ADDITION (+)

	Equation
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

## OPERATION CARD SUBTRACTION (-)

	Equation
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

## OPERATION CARD MULTIPLICATION (x)

	Equation
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

## OPERATION CARD DIVISION (÷)

	Equation
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

**X****+****−**

**$48 \ ? \ 6 = 8$**

**$8 \ ? \ 4 = 32$**

**÷**

**$6 \ ? \ 8 = 48$**

**$8 \ ? \ 6 = 2$**

**$3 \ ? \ 8 = 24$**

**$8 \ ? \ 4 = 12$**

**$7 \ ? \ 7 = 0$**

**$8 \ ? \ 4 = 4$**

**$7 \ ? \ 7 = 14$**

**$7 \ ? \ 7 = 49$**

**$8 \ ? \ 1 = 8$**

**$16 \ ? \ 2 = 8$**

**$8 \ ? \ 2 = 16$**

**$8 \ ? \ 1 = 9$**

$5 ? 4 = 20$

$6 ? 2 = 12$

$6 ? 8 = 14$

$6 ? 2 = 8$

$6 ? 2 = 4$

$32 ? 4 = 8$

$36 ? 6 = 6$

$6 ? 6 = 12$

$8 ? 8 = 0$

$6 ? 6 = 0$

$24 ? 6 = 4$

$8 ? 8 = 1$

$21 ? 3 = 7$

$5 ? 4 = 9$

$5 ? 4 = 1$

$8 ? 7 = 1$

$6 ? 2 = 12$

$20 ? 5 = 4$

$7 \times 3 = 21$

$8 \times 7 = 15$

$56 \div 8 = 7$

$7 \times 4 = 3$

$7 \times 3 = 10$

$8 \times 7 = 15$

$9 \times 8 = 1$

$8 \times 9 = 17$

$9 \times 2 = 7$

$2 \times 9 = 18$

$9 \times 4 = 5$

$8 \times 9 = 72$

$8 \times 7 = 56$

$6 \times 6 = 1$

$4 \times 6 = 2$

$18 \div 2 = 9$

$6 \div 4 = 10$

$6 \div 4 = 2$

$12 \div 2 = 6$

$6 \times 6 = 36$

$9 \times 5 = 45$

$9 \div 7 = 2$

$45 \div 9 = 5$

$7 \times 2 = 14$

$7 \times 2 = 14$

$6 \times 5 = 30$

$6 \div 5 = 1$

$6 \times 5 = 30$

$30 \div 6 = 5$

$6 \div 3 = 2$

$5 \times 5 = 25$

$5 \times 5 = 25$

$5 \times 3 = 15$

$25 \div 5 = 5$

$5 \times 5 = 25$

$18 \div 3 = 6$

$2 ? 9 = 11$

$9 ? 4 = 13$

$72 ? 9 = 8$

$9 ? 7 = 16$

$5 ? 9 = 45$

$9 ? 5 = 4$

$63 ? 7 = 9$

$5 ? 3 = 8$

$9 ? 7 = 63$

$7 ? 2 = 14$

$6 ? 3 = 9$

$49 ? 7 = 7$

$14 ? 2 = 7$

$6 ? 7 = 42$

$6 ? 7 = 13$

$15 ? 3 = 5$

$42 ? 6 = 7$

$7 ? 6 = 1$

$8 ? 5 = 3$

$7 ? 5 = 12$

$42 ? 6 = 7$

$40 ? 8 = 5$

$8 ? 3 = 5$

$3 ? 8 = 11$

$8 ? 2 = 6$

$8 ? 2 = 10$

$5 ? 8 = 13$

$5 ? 8 = 40$

$24 ? 3 = 8$

$9 ? 6 = 3$

$8 ? 8 = 16$

$6 ? 9 = 15$

$36 ? 9 = 4$

$54 ? 9 = 6$

$8 ? 8 = 0$

$4 ? 9 = 36$

$$6 \ ? \ 9 = 54$$

$$7 \ ? \ 7 = 1$$

$$7 \ ? \ 5 = 35$$

$$8 \ ? \ 8 = 1$$