

MATH-E-MATCH-IT

1	3	8	8
2	8	4	11
40	7	7	5
+	÷	×	×

16	4	4	4	11
9	10	12	9	4
16	2	3	4	19
+	-	×	×	×

24	16	12	8	11	29
6	31	54	6	9	2
13	4	19	4	5	6
+	+	+	÷	×	×

4	12	15	6	10
27	1	10	2	4
1	2	1	8	10
+	+	+	÷	×

30	2	2	10	6	4	60
3	3	2	10	7	4	7
3	3	12	17	6	4	13
+	+	+	÷	×	×	×

5	9	7	12	12	3	
27	10	8	19	12	42	
10	15	4	29	8	4	
9	72	7	3	6	5	
+	+	-	-	÷	×	×
×						

2	4	32	19	32	9	
10	3	8	10	2	8	
1	2	12	9	3	4	
3	3	18	4	10	14	
4	1	6	3	8	13	
+	+	+	-	-	×	×
×	×	×				

12	6	14	8	63	6		
8	4	4	7	9	21		
7	6	24	13	14	6		
14	6	6	48	3	8		
10	5	7	4	17	24		
+	-	-	-	-	÷	÷	÷
÷	×						

36	5	8	16	80	29	
20	17	8	15	9	12	
8	5	10	10	5	3	
40	8	4	2	5	13	
20	2	64	8	10	16	
+	+	-	-	÷	÷	÷
×	×	×				

14	8	5	49	1	7	
10	11	100	10	7	18	
5	3	15	7	4	7	
36	7	70	1	18	49	
10	7	32	3	8	12	
3	4	1	20	18	35	
+	+	+	+	÷	÷	×
×	×	×	×	×		

9	27	16	13	16	2		
5	12	15	6	5	30		
13	9	14	9	9	13		
1	3	6	7	5	4		
10	6	30	11	10	9		
27	7	6	4	6	16		
+	+	+	+	+	+	-	÷
×	×	×	×				

21	3	14	8	16	6	
4	10	20	7	16	10	
9	72	32	3	16	5	
10	12	7	2	5	3	
20	9	6	21	7	5	
1	3	3	9	12	10	
+	+	-	-	-	÷	÷
×	×	×	×	×		

1	3	27	9	2	1
6	28	16	40	5	12
4	4	10	12	42	16
5	4	2	7	1	4
13	8	1	7	25	14
+	+	+	÷	÷	÷
÷	×	×			

2	21	7	31	15	3
14	3	14	7	1	5
8	5	2	5	16	8
15	25	16	2	12	3
6	8	6	17	7	31
+	+	+	-	÷	÷
×	×				×

6	12	9	9	7	2
8	30	6	16	6	18
6	6	1	5	3	10
10	32	7	7	2	4
17	70	3	10	7	5
+	+	-	-	-	÷
×	×	×			×

10	14	17	4	1	2
36	6	8	14	35	8
10	5	8	14	2	4
2	7	9	2	3	72
36	7	19	17	4	18
17	32	12	5	20	19
+	+	+	+	-	-
÷	×	×	×	×	

9	13	9	4	3	72
9	3	18	15	6	3
12	13	15	8	2	15
5	1	8	10	6	4
14	32	8	1	3	9
16	8	28	30	4	2
+	+	+	-	-	÷
÷	×	×	×		÷

9	15	1	5	3	7
9	2	20	12	5	4
14	10	1	5	8	40
2	1	7	2	3	20
36	2	10	2	3	10
5	11	4	14	25	20
+	+	+	+	+	÷
÷	÷	÷	×	×	

3	8	16	8	20	40
5	7	2	10	7	5
2	6	17	21	7	5
21	6	8	9	1	16
9	12	3	3	16	2
32	10	9	10	54	9
4	45	3	20	4	40
+	+	+	-	-	÷
÷	÷	×	×	×	×

9	23	12	2	5	3
60	3	3	6	16	15
6	4	6	2	9	11
12	10	30	20	4	3
8	30	10	31	6	15
12	18	6	81	19	10
13	20	4	10	10	10
8	4	11	4	11	60
+	+	+	+	+	-
÷	÷	÷	÷	÷	÷

9	20	1	8	2	2
36	7	25	16	6	7
4	16	10	8	2	2
7	18	9	2	17	11
10	34	4	4	14	2
10	16	6	18	5	12
11	7	31	20	2	4
14	1	7	38	18	32
2	16	16	20	3	1
+	+	+	+	+	+
+	+	+	+	-	×
×	×	×	×		×

GOAL

Match sets of three numbers to make equations.

INSTRUCTIONS

Each grid contains one challenge.

Mark off pairs of numbers for an equation
as well as marking the number for its solution.

Mark off the operator used for each equation.

Each triple set of numbers must form a valid equation.

For example, $7 + 4 = 11$ $5 \times 4 = 20$ $16 \div 4 = 4$ $15 - 7 = 8$

Use all numbers in each grid to complete a challenge.

TIPS

Play as a solo challenge or play larger grids with two people.
Ideally, laminate within dry erase sheets for reuse in classrooms.

$$2 \times 4 = 8 \quad 7 \div 7 = 1 \quad 8 + 3 = 11 \quad 5 \times 8 = 40$$

$$4 \times 4 = 16 \quad 11 - 9 = 2 \quad 3 \times 4 = 12 \quad 10 + 9 = 19 \quad 4 \times 4 = 16$$

$$19 + 12 = 31 \quad 6 + 5 = 11 \quad 4 \times 6 = 24 \quad 54 \div 6 = 9 \quad 13 + 16 = 29 \quad 2 \times 4 = 8$$

$$1 \times 10 = 10 \quad 6 + 4 = 10 \quad 1 + 1 = 2 \quad 8 \div 4 = 2 \quad 12 + 15 = 27$$

$$10 \times 6 = 60 \quad 7 + 3 = 10 \quad 4 + 3 = 7 \quad 13 + 17 = 30 \quad 4 \times 3 = 12 \quad 2 \times 2 = 4 \quad 6 \div 2 = 3$$

$$8 \times 9 = 72 \quad 19 + 10 = 29 \quad 3 \times 9 = 27 \quad 5 + 10 = 15 \quad 4 \times 3 = 12 \quad 12 - 5 = 7 \quad 42 \div 6 = 7 \quad 12 - 4 = 8$$

$$8 \times 4 = 32 \quad 4 \times 2 = 8 \quad 6 + 2 = 8 \quad 14 + 18 = 32 \quad 19 - 9 = 10 \quad 10 + 2 = 12 \quad 3 \times 3 = 9 \quad 3 \times 1 = 3 \quad 13 - 3 = 10 \quad 1 \times 4 = 4$$

$$10 + 4 = 14 \quad 6 \times 8 = 48 \quad 24 \div 6 = 4 \quad 21 \div 7 = 3 \quad 17 - 5 = 12 \quad 24 \div 4 = 6 \quad 13 - 7 = 6 \quad 63 \div 9 = 7 \quad 14 - 8 = 6 \quad 14 - 8 = 6$$

$$17 - 8 = 9 \quad 64 \div 8 = 8 \quad 3 \times 4 = 12 \quad 20 + 16 = 36 \quad 40 \div 8 = 5 \quad 20 - 5 = 15 \quad 80 \div 10 = 8 \quad 5 \times 2 = 10 \quad 5 \times 2 = 10 \quad 16 + 13 = 29$$

$$49 \div 7 = 7 \quad 5 \times 1 = 5 \quad 3 \times 4 = 12 \quad 18 + 14 = 32 \quad 7 \times 7 = 49 \quad 7 + 4 = 11 \quad 10 \times 10 = 100 \quad 8 \times 1 = 8 \quad 7 \times 10 = 70 \quad 3 \div 3 = 1 \quad 20 + 15 = 35 \quad 18 + 18 = 36$$

$$6 \times 5 = 30 \quad 9 \div 9 = 1 \quad 6 \times 5 = 30 \quad 3 \times 4 = 12 \quad 13 - 4 = 9 \quad 9 + 7 = 16 \quad 6 + 7 = 13 \quad 6 + 10 = 16 \quad 13 + 14 = 27 \quad 2 \times 5 = 10 \quad 16 + 11 = 27 \quad 6 + 9 = 15$$

$$9 \times 8 = 72 \quad 1 \times 10 = 10 \quad 12 - 5 = 7 \quad 10 \div 2 = 5 \quad 21 \div 7 = 3 \quad 3 \times 3 = 9 \quad 3 + 9 = 12 \quad 16 + 16 = 32 \quad 4 \times 5 = 20 \quad 20 - 6 = 14 \quad 16 - 6 = 10 \quad 7 \times 3 = 21$$

$$14 \div 2 = 7 \quad 12 + 13 = 25 \quad 16 + 12 = 28 \quad 42 \div 6 = 7 \quad 4 \div 4 = 1 \quad 4 \times 4 = 16 \quad 5 \times 2 = 10 \quad 1 \div 1 = 1 \quad 40 \div 8 = 5 \quad 27 \div 3 = 9$$

$$12 \div 6 = 2 \quad 15 + 16 = 31 \quad 5 \times 5 = 25 \quad 3 \times 2 = 6 \quad 15 \div 3 = 5 \quad 16 - 8 = 8 \quad 14 \div 2 = 7 \quad 7 \times 3 = 21 \quad 17 + 14 = 31 \quad 1 + 7 = 8$$

$$70 \div 7 = 10 \quad 2 \times 3 = 6 \quad 3 + 6 = 9 \quad 16 - 7 = 9 \quad 17 - 7 = 10 \quad 8 \times 4 = 32 \quad 5 \times 2 = 10 \quad 5 \times 6 = 30 \quad 1 + 6 = 7 \quad 18 - 6 = 12$$

$$14 + 18 = 32 \quad 7 \times 2 = 14 \quad 17 + 19 = 36 \quad 17 + 19 = 36 \quad 72 \div 8 = 9 \quad 6 + 4 = 10 \quad 1 \times 2 = 2 \quad 12 - 8 = 4 \quad 5 \times 7 = 35 \quad 17 - 3 = 14 \quad 10 - 8 = 2 \quad 5 \times 4 = 20$$

$$15 + 15 = 30 \quad 12 - 6 = 6 \quad 3 \times 3 = 9 \quad 2 \times 5 = 10 \quad 72 \div 9 = 8 \quad 13 - 4 = 9 \quad 9 \div 3 = 3 \quad 8 \div 1 = 8 \quad 16 \div 2 = 8 \quad 14 + 18 = 32 \quad 15 + 13 = 28 \quad 1 \times 4 = 4$$

$$14 + 11 = 25 \quad 5 \times 4 = 20 \quad 9 + 3 = 12 \quad 20 + 20 = 40 \quad 10 \div 1 = 10 \quad 2 \div 1 = 2 \quad 3 + 2 = 5 \quad 5 \times 2 = 10 \quad 36 \div 9 = 4 \quad 15 \div 3 = 5 \quad 7 + 1 = 8 \quad 14 \div 2 = 7$$

$$8 \times 5 = 40 \quad 17 - 9 = 8 \quad 9 \times 6 = 54 \quad 7 + 9 = 16 \quad 7 \times 3 = 21 \quad 10 \div 10 = 1 \quad 40 \div 4 = 10 \quad 2 \times 3 = 6 \quad 45 \div 5 = 9 \quad 21 \div 3 = 7 \quad 8 \times 2 = 16 \quad 20 - 4 = 16 \quad 2 + 3 = 5 \quad 20 + 12 = 32$$

$$20 \div 10 = 2 \quad 81 \div 9 = 9 \quad 10 - 4 = 6 \quad 11 + 20 = 31 \quad 10 + 3 = 13 \quad 60 \div 10 = 6 \quad 19 - 8 = 11 \quad 12 \div 3 = 4 \quad 3 \times 4 = 12 \quad 11 + 12 = 23 \quad 2 + 8 = 10 \quad 15 + 15 = 30 \quad 60 \div 6 = 10 \quad 30 \div 5 = 6 \quad 18 \div 6 = 3 \quad 16 \div 4 = 4$$

$$2 \times 9 = 18 \quad 17 + 14 = 31 \quad 2 + 8 = 10 \quad 4 \times 4 = 16 \quad 5 \times 4 = 20 \quad 1 \times 2 = 2 \quad 7 + 2 = 9 \quad 10 + 2 = 12 \quad 10 - 8 = 2 \quad 16 + 16 = 32 \quad 14 + 11 = 25 \quad 1 \times 7 = 7 \quad 3 \times 2 = 6 \quad 18 + 16 = 34 \quad 1 + 6 = 7 \quad 7 + 4 = 11 \quad 20 + 18 = 38 \quad 20 + 16 = 36$$