

MATH-E-MATCH-IT

4	18	10	16
90	35	17	4
32	4	9	8
+	x	x	x

5	20	2	8	2
4	4	7	10	1
2	60	4	11	6
-	x	x	x	x

20	1	6	32	5	29
12	8	14	8	12	3
24	10	19	5	17	4
+	+	-	-	x	x

3	7	10	11	19
1	18	1	10	14
5	2	37	9	2
+	+	-	-	x

4	12	19	10	10	30	3
11	40	20	12	19	14	19
3	4	5	38	4	24	4
+	+	+	x	x	x	x

19	35	1	9	9	4	
5	20	32	36	8	13	
7	9	10	4	4	17	
2	18	5	8	4	15	
+	+	-	-	-	÷	÷
÷						

11	3	10	11	4	4	
6	5	15	17	1	10	
9	30	2	31	26	9	
14	12	19	4	20	8	
32	20	60	2	13	6	
+	+	+	+	+	+	÷
×	×	×				

1	5	3	10	20	10		
13	4	2	9	2	5		
5	35	11	18	19	1		
3	6	2	2	2	4		
7	2	11	20	6	2		
+	-	-	-	÷	÷	÷	×
×	×						

5	16	3	29	2	17
3	7	10	30	23	10
12	1	5	11	2	2
12	3	13	6	30	5
13	10	5	16	17	2
+	+	+	+	+	+
-	÷	×			

4	2	6	20	3	15	
14	29	14	4	9	12	
1	5	4	24	7	12	
7	6	9	17	6	16	
1	12	6	12	6	8	
5	12	32	5	13	20	
+	+	+	+	+	-	-
÷	×	×	×	×		

10	7	8	40	49	7		
6	5	4	1	7	3		
72	9	1	2	18	6		
9	9	15	6	13	8		
12	1	10	1	4	17		
7	3	8	1	1	6		
+	-	-	-	-	÷	÷	÷
x	x	x	x				

1	10	10	90	3	11	
30	1	5	11	8	7	
13	8	12	8	6	4	
6	13	56	5	40	10	
4	5	2	9	3	5	
10	2	20	17	37	7	
+	+	-	-	-	÷	×
×	×	×	×	×		

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.

$$9 \times 10 = 90 \quad 4 \times 4 = 16 \quad 4 \times 8 = 32 \quad 17 + 18 = 35$$

$$10 \times 6 = 60 \quad 11 - 7 = 4 \quad 2 \times 4 = 8 \quad 4 \times 5 = 20 \quad 1 \times 2 = 2$$

$$19 + 10 = 29 \quad 12 + 12 = 24 \quad 4 \times 8 = 32 \quad 20 - 3 = 17 \quad 1 \times 5 = 5 \quad 14 - 6 = 8$$

$$9 + 5 = 14 \quad 10 - 3 = 7 \quad 18 + 19 = 37 \quad 1 \times 2 = 2 \quad 11 - 1 = 10$$

$$4 \times 10 = 40 \quad 14 + 10 = 24 \quad 4 \times 3 = 12 \quad 19 + 19 = 38 \quad 4 \times 5 = 20 \quad 3 \times 4 = 12 \quad 19 + 11 = 30$$

$$18 - 9 = 9 \quad 8 + 2 = 10 \quad 4 \div 1 = 4 \quad 19 + 17 = 36 \quad 13 - 9 = 4 \quad 20 - 5 = 15 \quad 35 \div 5 = 7 \quad 32 \div 4 = 8$$

$$19 + 11 = 30 \quad 4 + 9 = 13 \quad 14 + 17 = 31 \quad 3 \times 2 = 6 \quad 1 + 9 = 10 \quad 5 \times 4 = 20 \quad 2 \times 4 = 8 \quad 11 + 15 = 26 \quad 12 + 20 = 32 \quad 60 \div 10 = 6$$

$$20 \div 10 = 2 \quad 3 \times 2 = 6 \quad 3 + 10 = 13 \quad 19 - 1 = 18 \quad 11 - 5 = 6 \quad 11 - 2 = 9 \quad 1 \times 2 = 2 \quad 4 \div 2 = 2 \quad 5 \times 4 = 20 \quad 35 \div 5 = 7$$

$$5 \times 2 = 10 \quad 13 + 16 = 29 \quad 3 + 2 = 5 \quad 2 + 5 = 7 \quad 12 + 11 = 23 \quad 17 - 5 = 12 \quad 13 + 17 = 30 \quad 2 + 1 = 3 \quad 6 + 10 = 16 \quad 30 \div 3 = 10$$

$$13 - 6 = 7 \quad 14 - 6 = 8 \quad 20 \div 5 = 4 \quad 1 \times 6 = 6 \quad 1 \times 4 = 4 \quad 3 \times 5 = 15 \quad 17 + 12 = 29 \quad 12 + 12 = 24 \quad 9 + 7 = 16 \quad 5 + 9 = 14 \quad 2 \times 6 = 12 \quad 20 + 12 = 32$$

$$7 \times 7 = 49 \quad 17 - 8 = 9 \quad 18 - 3 = 15 \quad 1 \times 4 = 4 \quad 13 - 6 = 7 \quad 8 \times 5 = 40 \quad 10 - 3 = 7 \quad 72 \div 9 = 8 \quad 2 \times 6 = 12 \quad 9 + 1 = 10 \quad 6 \div 1 = 6 \quad 1 \div 1 = 1$$

$$10 \times 4 = 40 \quad 11 - 3 = 8 \quad 11 - 5 = 6 \quad 20 + 17 = 37 \quad 2 \times 5 = 10 \quad 5 \times 1 = 5 \quad 13 - 1 = 12 \quad 4 \times 2 = 8 \quad 8 \times 7 = 56 \quad 10 \times 9 = 90 \quad 6 + 7 = 13 \quad 30 \div 3 = 10$$

$$3 \times 3 = 9 \quad 3 + 6 = 9 \quad 2 \times 3 = 6 \quad 18 \div 6 = 3 \quad 18 - 1 = 17 \quad 20 + 19 = 39 \quad 8 \times 8 = 64 \quad 5 \times 4 = 20 \quad 1 + 2 = 3 \quad 1 \times 2 = 2$$

$$10 \times 9 = 90 \quad 9 + 2 = 11 \quad 20 + 18 = 38 \quad 13 - 5 = 8 \quad 5 \times 9 = 45 \quad 6 \times 8 = 48 \quad 36 \div 9 = 4 \quad 18 + 13 = 31 \quad 12 - 9 = 3 \quad 2 \times 9 = 18$$

$$10 \times 8 = 80 \quad 5 \times 2 = 10 \quad 14 + 20 = 34 \quad 7 \times 4 = 28 \quad 5 \times 3 = 15 \quad 35 \div 5 = 7 \quad 19 + 17 = 36 \quad 19 - 4 = 15 \quad 9 \times 9 = 81 \quad 3 \times 5 = 15$$

$$2 \times 2 = 4 \quad 4 \times 2 = 8 \quad 6 + 10 = 16 \quad 14 - 8 = 6 \quad 3 \times 3 = 9 \quad 20 - 7 = 13 \quad 80 \div 10 = 8 \quad 4 \times 5 = 20 \quad 1 \times 4 = 4 \quad 7 \times 10 = 70 \quad 7 + 7 = 14 \quad 11 - 8 = 3$$

$$24 \div 6 = 4 \quad 13 - 3 = 10 \quad 16 + 16 = 32 \quad 1 \times 3 = 3 \quad 18 - 7 = 11 \quad 12 - 4 = 8 \quad 100 \div 10 = 10 \quad 19 + 12 = 31 \quad 3 \times 2 = 6 \quad 36 \div 4 = 9 \quad 3 \times 3 = 9 \quad 1 \times 3 = 3$$

$$1 \times 7 = 7 \quad 24 \div 4 = 6 \quad 10 + 15 = 25 \quad 17 + 16 = 33 \quad 35 \div 7 = 5 \quad 6 + 3 = 9 \quad 1 + 3 = 4 \quad 13 + 12 = 25 \quad 5 \times 4 = 20 \quad 11 - 8 = 3 \quad 3 \times 8 = 24 \quad 3 \times 4 = 12$$

$$8 \div 4 = 2 \quad 10 \times 5 = 50 \quad 1 \times 4 = 4 \quad 9 \times 9 = 81 \quad 5 \times 2 = 10 \quad 1 \times 5 = 5 \quad 6 \times 8 = 48 \quad 5 \times 4 = 20 \quad 7 \div 7 = 1 \quad 4 \times 7 = 28 \quad 2 \times 2 = 4 \quad 8 \times 3 = 24 \quad 12 + 13 = 25 \quad 40 \div 8 = 5$$

$$15 - 5 = 10 \quad 18 - 4 = 14 \quad 2 \times 3 = 6 \quad 18 \div 6 = 3 \quad 16 \div 4 = 4 \quad 5 \times 5 = 25 \quad 3 \times 3 = 9 \quad 30 \div 3 = 10 \quad 2 \times 5 = 10 \quad 2 + 1 = 3 \quad 1 \times 2 = 2 \quad 60 \div 10 = 6 \quad 10 \times 8 = 80 \quad 10 \times 7 = 70 \quad 3 \times 2 = 6 \quad 3 + 4 = 7$$

$$19 + 19 = 38 \quad 49 \div 7 = 7 \quad 7 \times 3 = 21 \quad 11 - 6 = 5 \quad 2 \times 6 = 12 \quad 20 + 10 = 30 \quad 18 - 1 = 17 \quad 3 + 3 = 6 \quad 2 \times 5 = 10 \quad 13 + 14 = 27 \quad 3 \times 2 = 6 \quad 16 \div 8 = 2 \quad 70 \div 10 = 7 \quad 4 \times 10 = 40 \quad 90 \div 9 = 10 \quad 1 \times 5 = 5 \quad 10 \times 1 = 10 \quad 11 + 16 = 27$$