

Busman's Holiday by Mike Williams

When the Fairfield bus drivers had last Columbus Day off, they didn't go home and sit. They staged the Sixth Annual Downtown Bus Rally, with the help of the citizens of the city. The drivers started on Main Street on the north side of town, and picked up and discharged passengers according to the arithmetic problems shown, until they reached Main Street on the south. Each bus started with 3 passengers. At the first intersection, the drivers could either turn right and add 2 passengers to make 6 (wrong), or go straight and add 4 passengers to make 10 (wrong), or hang a left and add 3 passengers to make 6 (correct). So they turned left. Thereupon they could either turn right and double the 6 passengers to make 13, or go straight and triple the number of passengers to make 18. From your birds-eye view of downtown, can you plot the correct bus route?

START

			3					
+	24 = 7	×	6 = 2	+	3 = 6	×	3 = 18	-
40	<input type="text"/>	9	<input type="text"/>	4	<input type="text"/>	2	<input type="text"/>	7
=		=		=		=		=
6	<input type="text"/>	54	<input type="text"/>	10	<input type="text"/>	13	<input type="text"/>	11
-	55 = 2	+	9 = 3	-	14 = 3	÷	12 = 6	+
32	<input type="text"/>	12	<input type="text"/>	55	<input type="text"/>	42	<input type="text"/>	1
=		=		=		=		=
17	<input type="text"/>	66	<input type="text"/>	3	<input type="text"/>	6	<input type="text"/>	12
+	6 = 11	÷	24 = 5	÷	7 = 36	-	48 = 4	×
6	<input type="text"/>	3	<input type="text"/>	120	<input type="text"/>	52	<input type="text"/>	7
=		=		=		=		=
12	<input type="text"/>	8	<input type="text"/>	5	<input type="text"/>	12	<input type="text"/>	28
×	2 = 24	-	15 = 9	+	115 = 3	+	112 = 4	×
3	<input type="text"/>	5	<input type="text"/>	3	<input type="text"/>	40	<input type="text"/>	5
=		=		=		=		=
30	<input type="text"/>	3	<input type="text"/>	12	<input type="text"/>	8	<input type="text"/>	92
-	14 = 6	×	2 = 6	-	7 = 5	×	6 = 34	÷

6
=
0

FINISH

ANSWER

