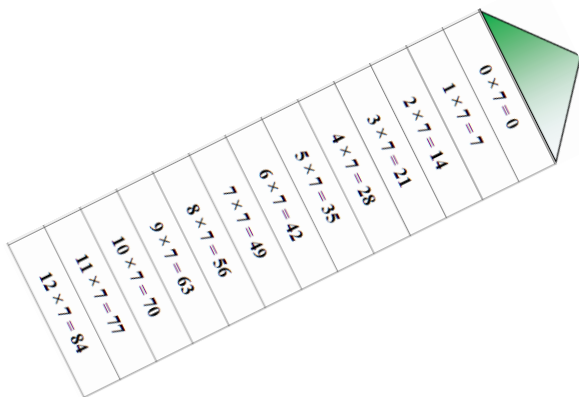


Week 2 Lesson 2

LO: To solve calculations using column subtraction.


Starter: Seven times table challenge, how many can you complete in on minute?

Keep trying until you can do them all!



0 x 7 =	<input type="text"/>
1 x 7 =	<input type="text"/>
2 x 7 =	<input type="text"/>
3 x 7 =	<input type="text"/>
4 x 7 =	<input type="text"/>
5 x 7 =	<input type="text"/>
6 x 7 =	<input type="text"/>
7 x 7 =	<input type="text"/>
8 x 7 =	<input type="text"/>
9 x 7 =	<input type="text"/>
10 x 7 =	<input type="text"/>
11 x 7 =	<input type="text"/>
12 x 7 =	<input type="text"/>

1 x 7 =	<input type="text"/>	10 x 7 =	<input type="text"/>	0 x 7 =	<input type="text"/>
6 x 7 =	<input type="text"/>	3 x 7 =	<input type="text"/>	4 x 7 =	<input type="text"/>
10 x 7 =	<input type="text"/>	0 x 7 =	<input type="text"/>	11 x 7 =	<input type="text"/>
5 x 7 =	<input type="text"/>	4 x 7 =	<input type="text"/>	1 x 7 =	<input type="text"/>
3 x 7 =	<input type="text"/>	11 x 7 =	<input type="text"/>	5 x 7 =	<input type="text"/>
4 x 7 =	<input type="text"/>	7 x 7 =	<input type="text"/>	8 x 7 =	<input type="text"/>
8 x 7 =	<input type="text"/>	5 x 7 =	<input type="text"/>	7 x 7 =	<input type="text"/>
11 x 7 =	<input type="text"/>	1 x 7 =	<input type="text"/>	3 x 7 =	<input type="text"/>
9 x 7 =	<input type="text"/>	8 x 7 =	<input type="text"/>	10 x 7 =	<input type="text"/>
2 x 7 =	<input type="text"/>	2 x 7 =	<input type="text"/>	6 x 7 =	<input type="text"/>
7 x 7 =	<input type="text"/>	6 x 7 =	<input type="text"/>	7 x 7 =	<input type="text"/>
5 x 7 =	<input type="text"/>	12 x 7 =	<input type="text"/>	9 x 7 =	<input type="text"/>
3 x 7 =	<input type="text"/>	9 x 7 =	<input type="text"/>	2 x 7 =	<input type="text"/>
0 x 7 =	<input type="text"/>	8 x 7 =	<input type="text"/>	12 x 7 =	<input type="text"/>
12 x 7 =	<input type="text"/>	5 x 7 =	<input type="text"/>	6 x 7 =	<input type="text"/>


0 x 7 = 0
1 x 7 = 7
2 x 7 = 14
3 x 7 = 21
4 x 7 = 28
5 x 7 = 35
6 x 7 = 42
7 x 7 = 49
8 x 7 = 56
9 x 7 = 63
10 x 7 = 70
11 x 7 = 77
12 x 7 = 84

Task: In today's lesson we are going to use the column method, but this time for subtraction (-).

Think about the place value columns and follow the plan:

	th	h	t	u
	4	3	5	7
-	<u>1</u>	<u>2</u>	<u>5</u>	<u>1</u>
	<u>3</u>	<u>1</u>	<u>0</u>	<u>6</u>

Start at the ones (units) column: $7 - 1 = 6$

Next the tens column: $5 - 5 = 0$

Then the hundreds column: $3 - 2 = 1$

Finally the thousands column $4 - 1 = 3$

Now do these, the first one has been done for you.

		th	h	t	u
1)		8	0	1	7
	-	<u>5</u>	<u>0</u>	<u>0</u>	<u>4</u>
		<u>3</u>	<u>0</u>	<u>1</u>	<u>3</u>
2)		6	2	7	6
	-	<u>3</u>	<u>1</u>	<u>5</u>	<u>3</u>

$$\begin{array}{r} 1 \quad 8017 \\ - 5004 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 6276 \\ - 3153 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 8068 \\ - 2044 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 9894 \\ - 8452 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 6558 \\ - 4341 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 8302 \\ - 5301 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 8969 \\ - 4823 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 8568 \\ - 3522 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 6482 \\ - 4151 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 6143 \\ - 3022 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 9663 \\ - 6241 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 6527 \\ - 3204 \\ \hline \end{array}$$