Worksheet 6- Methods

7 + 6 =13 So I exchanged ten of the ones for a ten and put the remaining 3 in the ones column.

	5	3	7
+	2	1	6
	7	5	3
		~~1~~	

I can't do 3-6. So I need to exchange a ten for 10 ones.

I now have 13-6= 7. I've now got 4 tens left.

		4	1
	4	~~5~~	3
-	2	1	6
	2	3	7

Using the digit cards, make as many HTO + HTO addition and HTO –HTO subtraction calculations as you can **(you can only use each card once in each calculation).**

5 3 1 8 6 4

Do I need to exchange?

5 6 x 3 = 1 6 8

5 0 x 3 = 1 5 0

6 x 3 = 1 8

Partition the number into TENS and ONES, work out the subtotals and then add them together.

or

5 6 x 3 = 1 6 8

5 6

x 3

1 8 (6 x 3)

1 5 0 (5 0 x 3)

1 6 8

First multiply the ones, then multiply the tens. Make sure you put these subtotals in the correct place value column. Then add them together.

7 2 x 3 =

6 1 x 3 =

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7 8 ÷ 3 = 2 6

7 8

20 6

6 0 ÷ 3

1 8 ÷ 3

If I split it into 70 and 8, I can't easily work out 70 ÷ 3 so instead I've split it into 60 and 18 as I can use my time table knowledge to help me (6 ÷ 3 = 2 so 60 ÷ 3 = 20)

5 6 ÷ 4 =

What is the biggest number of tens I can easily divide by?

5 6

4 0

1 6

7 2 ÷ 3 =

7 2 ÷ 2 =