

Adding Tens

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Parents: although being able to add and subtract tens relates to calculation, it is supported by a good understanding of place value. Children can undertake complex calculations quickly if they understand how numbers 'work'. For example, it is far quicker to work out the answer to $65+30$ by adding 3 tens to 6 tens to make 9 tens, than by counting on 30 or using a number line. Children may begin to calculate by using the visual clue of the number square, counting down the columns in tens. They will then progress to counting on in tens - 65 - 75 - 85 - 95 - but will eventually realise that they simply need to add the two tens digits together. Your child could be at any of these stages - simply let them work out the answers in the way that suits them best.

Adding Tens

This is an 'add 10' machine. Numbers go in, the machine adds ten, and the new number comes out of the other side. What are the new numbers?

13	27	6
+ 10	+ 10	+ 10

43	68
+ 10	+ 10

80	51	1
+ 10	+ 10	+ 10

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This is an 'add tens' machine. Numbers go in, the machine adds some tens, and the new number comes out of the other side. What are the new numbers?

13
+20

27
+30

6
+10

43
+40

68
+30

80
+10

51
+20

1
+60

Adding Tens

This is an 'add tens' machine. Numbers go in, the machine adds some tens, and the new number comes out of the other side. Fill in the missing sections – look carefully at each one!

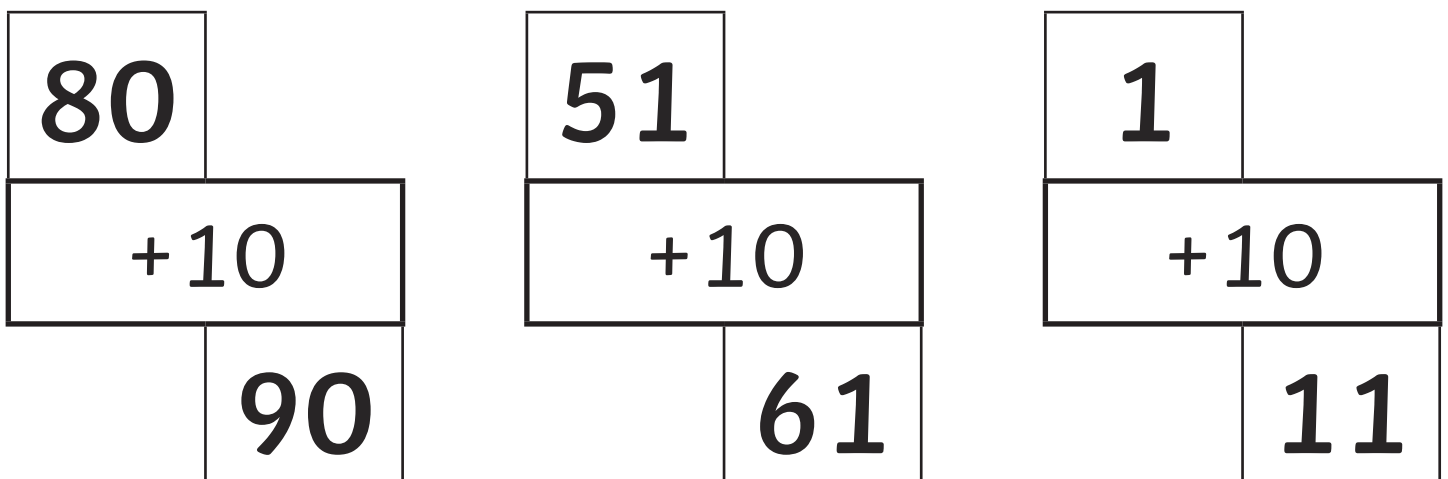
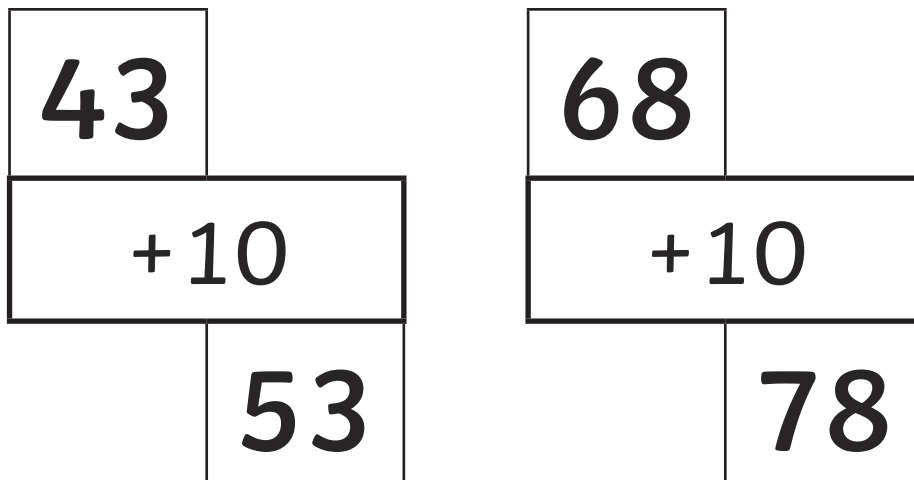
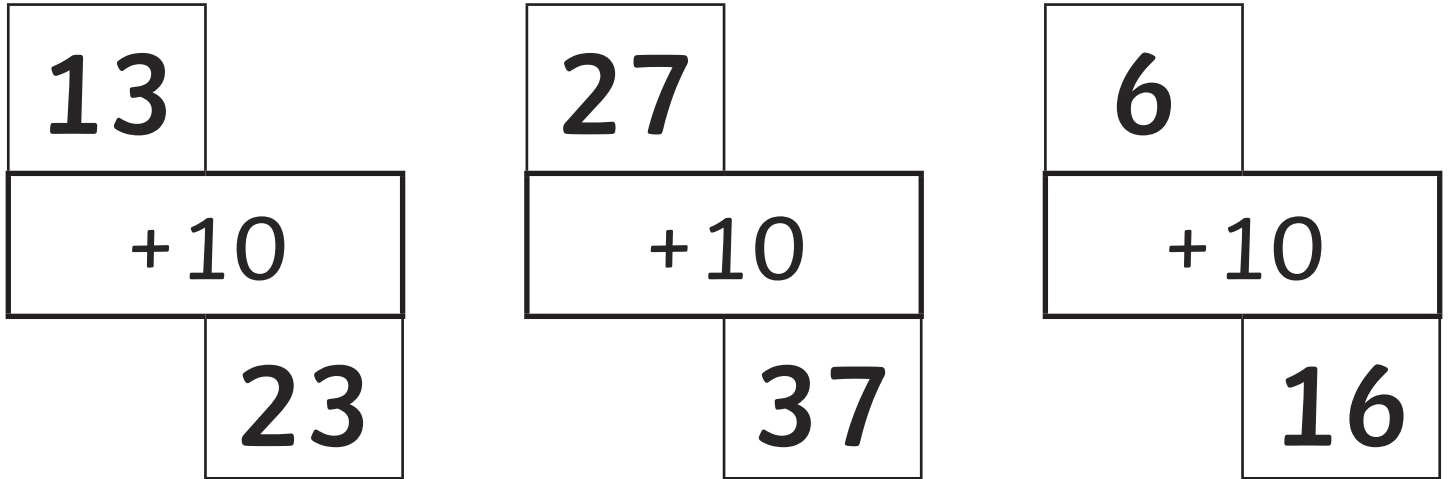
13			6		
+ 10		+ 20		+ 40	
		43			

43		
		+ 50
83		78

	51	19
+ 10		
	61	89
100		

Adding Tens **Answers**

This is an 'add 10' machine. Numbers go in, the machine adds ten, and the new number comes out of the other side. What are the new numbers?



Adding Tens **Answers**

This is an 'add tens' machine. Numbers go in, the machine adds some tens, and the new number comes out of the other side. What are the new numbers?

$$\begin{array}{c} 13 \\ +20 \\ \hline 33 \end{array}$$

$$\begin{array}{c} 27 \\ +30 \\ \hline 57 \end{array}$$

$$\begin{array}{c} 6 \\ +10 \\ \hline 16 \end{array}$$

$$\begin{array}{c} 43 \\ +40 \\ \hline 83 \end{array}$$

$$\begin{array}{c} 68 \\ +30 \\ \hline 98 \end{array}$$

$$\begin{array}{c} 80 \\ +10 \\ \hline 90 \end{array}$$

$$\begin{array}{c} 51 \\ +20 \\ \hline 71 \end{array}$$

$$\begin{array}{c} 1 \\ +60 \\ \hline 61 \end{array}$$

Adding Tens **Answers**

This is an 'add tens' machine. Numbers go in, the machine adds some tens, and the new number comes out of the other side. Fill in the missing sections – look carefully at each one!

