Inverse:

In mathematics, an **inverse** operation is an operation that undoes what was done by the previous operation. The four main mathematical operations are addition, subtraction, multiplication and division. The **inverse** of addition is subtraction and vice versa. The **inverse** of multiplication is division and vice versa.

So, we can use the inverse to solve a tricky calculation...

E.G. If we know that 27+32=59 We can use this to work out 59-27=32

Inverse is particularly helpful with missing number problems...

E.G. + 375 = 500

Use 500 - 375 = 125 to find the missing number.

And, we can use sets of numbers to make a 'family' of calculations E.G.

We can use the numbers 20, 30 and 50 to make four calculations

20+30=50

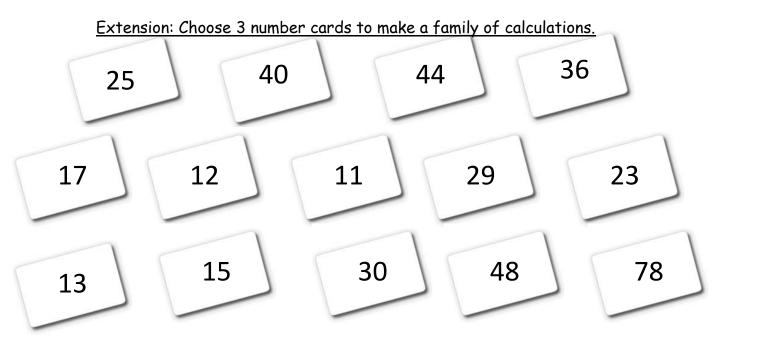
30+20=50

50-20=30

50-30=20

 $\Delta Use mental maths or jottings to solve these calculations using the inverse calculation.$

854	+	?	:	= 95	68
985	4	-	?	=	1352
?	-	468		=	157
?	+	957	•	=	6574
567	8	-	?	=	650
657	'1	+	?	=	9852
995	4	-	?	=	9800
?	-	674		=	1256
24	+	?	=		4687
446	6	-	?	=	2222
?	-	764	•	=	999
597	' 5	+	?	=	9547
?	-	554	1	=	2802
?	+	968		=	1125
?	-	602		=	1245



25+11=36	11+25=36		
36-11=25	36-25=11		

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