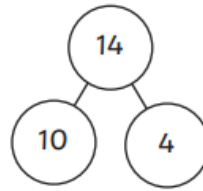
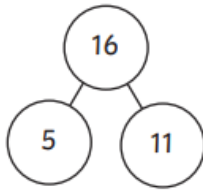
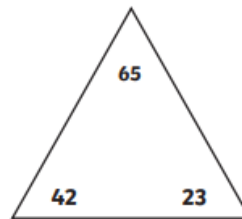
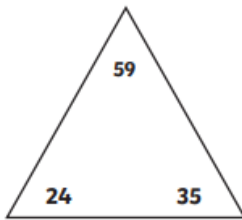


LO To use the inverse to check calculations

Using the 3 numbers, write 2 addition questions and 2 subtraction. Remember, when you add, the biggest number **always** goes at the end and when you subtract, the biggest number always goes at the **beginning**.

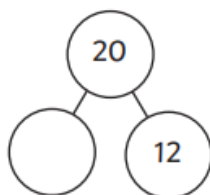


<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

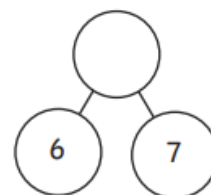


<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
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<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Can you find the missing numbers and write the 4 different calculations? I have started both off for you.



$12 + \underline{\quad} = 20$



$6 + 7 = \underline{\quad}$

LO To use the inverse to check calculations

Use the inverse( opposite) to check the answers. Remember, when you add, the biggest number **always** goes at the end and when you subtract, the biggest number always goes at the **beginning**.

Geoffrey has left his homework until the last minute and has rushed through some of the questions.

Can you check his homework using the inverse operation?

Question	Calculation	Inverse	Correct?
e.g.	$\begin{array}{r} 76 \\ - 45 \\ \hline 22 \end{array}$	$\begin{array}{r} 22 \\ + 45 \\ \hline 67 \end{array}$	<b>x</b>
1	$\begin{array}{r} 75 \\ + 49 \\ \hline 124 \end{array}$		
2	$\begin{array}{r} 972 \\ - 284 \\ \hline 588 \end{array}$		
3	$\begin{array}{r} 298 \\ + 75 \\ \hline 375 \end{array}$		
4	$\begin{array}{r} 294 \\ - 48 \\ \hline 246 \end{array}$		
5	$\begin{array}{r} 98 \\ + 144 \\ \hline 242 \end{array}$		

## Challenge

Fill in the missing number on the bar line, use inverse to find the missing number.

**Remember the 2 parts equal the top whole**

75	
?	24