

Being the Teacher

Samantha has left her homework until the last minute and has rushed through some of the questions.

Can you check her homework using the inverse?

Question	Calculation	Inverse	Correct?
e.g.	$\begin{array}{r} 71345 \\ - 10124 \\ \hline 60221 \end{array}$	$\begin{array}{r} 60221 \\ + 10124 \\ \hline 70345 \end{array}$	✗
1	$\begin{array}{r} 37816 \\ + 21072 \\ \hline 58888 \end{array}$		
2	$\begin{array}{r} 803574 \\ - 302561 \\ \hline 501013 \end{array}$		

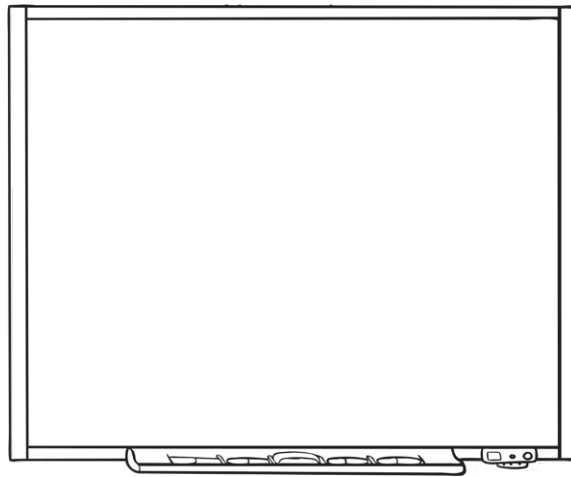
Question	Calculation	Inverse	Correct?
3	$\begin{array}{r} 143678 \\ + 316210 \\ \hline 449988 \end{array}$		
4	$\begin{array}{r} 974964 \\ - 532612 \\ \hline 432342 \end{array}$		
5	$\begin{array}{r} 579618 \\ - 159504 \\ \hline 425113 \end{array}$		
6	$\begin{array}{r} 378903 \\ + 221085 \\ \hline 758795 \end{array}$		

Being the Teacher Answers

Question	Correct or Incorrect	Correct Answer
1	✓	
2	✓	
3	x	459888
4	x	442352
5	x	420114
6	x	599988
7	✓	
8	x	323111

Question	Calculation	Inverse	Correct?	If the answer is incorrect, what is the correct calculation?
3	$\begin{array}{r} 570842 \\ + 237157 \\ \hline 707995 \end{array}$			
4	$\begin{array}{r} 489364 \\ + 312425 \\ \hline 801789 \end{array}$			
5	$\begin{array}{r} 976157 \\ - 436454 \\ \hline 539703 \end{array}$			
6	$\begin{array}{r} 329814 \\ - 163205 \\ \hline 166609 \end{array}$			

Question	Calculation	Inverse	Correct?	If the answer is incorrect, what is the correct calculation?
7	$\begin{array}{r} 477381 \\ + 214614 \\ \hline 681995 \end{array}$			
8	$\begin{array}{r} 309435 \\ + 673264 \\ \hline 983699 \end{array}$			



Being the Teacher Answers

Question	Correct or Incorrect	Correct Answer
1	x	687899
2	x	510934
3	x	807999
4	✓	
5	✓	
6	✓	
7	x	691995
8	x	982699

Question	Calculation	Inverse	Correct?	If the answer is incorrect, what is the correct calculation?
3	$\begin{array}{r} 738534 \\ - 357915 \\ \hline 370629 \end{array}$			
4	$\begin{array}{r} 709465 \\ + 193638 \\ \hline 903103 \end{array}$			
5	$\begin{array}{r} 374681 \\ + 573593 \\ \hline 928174 \end{array}$			
6	$\begin{array}{r} 783624 \\ - 365913 \\ \hline 417711 \end{array}$			

Being the Teacher Answers

Question	Correct or Incorrect	Correct Answer
1	✓	
2	x	294941
3	x	380619
4	✓	
5	x	948274
6	✓	
7	x	198738
8	x	946236