



Maths Focus: Mental and written subtraction and using the inverse to solve problems

Helpful Hints: use the inverse of subtraction to solve some of the unknown values as well as thinking about how the exchange may affect the other digits

Level 1	Level 2	Level 3
<p>Alexander has worked out the answers to some Maths questions but has accidentally got some pen ink over his work! Help him to figure out the unknown digits.</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-bottom: 10px;"> $17 - \text{[ink]} = 13$ </div> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-bottom: 10px;"> $60 = 75 - \text{[ink]}$ </div> <div style="border: 1px solid black; border-radius: 15px; padding: 10px;"> $\text{[ink]} = 66 - 11$ </div> <p>1. Figure out the unknown digits by writing the number sentences out again showing what numbers are underneath the ink splats.</p>	<p>Alexander has worked out the answers to some Maths questions but has accidentally got some pen ink over his work! Help him to figure out the unknown digits.</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-bottom: 10px;"> $\begin{array}{r} 86 \\ - \text{[ink]}2 \\ \hline 3 \text{[ink]} \end{array}$ </div> <div style="border: 1px solid black; border-radius: 15px; padding: 10px;"> $\begin{array}{r} \text{[ink]}14 \\ - 19 \text{[ink]} \\ \hline 5 \text{[ink]}1 \end{array}$ </div> <p>1. Figure out the unknown digits by writing the written calculation out again showing what numbers are underneath the ink splats.</p>	<p>Alexander has worked out the answers to some Maths questions but has accidentally got some pen ink over his work! Help him to figure out the unknown digits.</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; margin-bottom: 10px;"> $\begin{array}{r} 937 \\ - 462 \text{[ink]} \\ \hline \text{[ink]}9 \text{[ink]}2 \end{array}$ </div> <div style="border: 1px solid black; border-radius: 15px; padding: 10px;"> $\begin{array}{r} \text{[ink]}4 \cdot \text{[ink]} \text{[ink]} \\ - 9 \cdot 37 \\ \hline 5 \text{[ink]} \cdot 71 \end{array}$ </div> <p>1. Figure out the unknown digits by writing the written calculation out again showing what numbers are underneath the ink splats.</p>