

ANSWERS



Maths Focus: Mathematical vocabulary: addition and subtraction; inverse operations

Helpful Hints: Think carefully about whether you will need to use an addition or subtraction to solve the missing number. Once you have all the numbers in place, make sure the middle numbers total the bottom number and have the difference of the top number

Level 1	Level 2	Level 3
<p>Jack has created some 'Number Houses'. The number in the roof is the difference between the two middle numbers. The number downstairs is the total of the two middle numbers.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 2 & 5 \\ \hline \end{array} \\ \hline 7 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 2 & 6 \\ \hline \end{array} \\ \hline 8 \end{array}$ </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 1 & 6 \\ \hline \end{array} \\ \hline 7 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 3 & 8 \\ \hline \end{array} \\ \hline 11 \end{array}$ </div> </div> <p>1. What are the missing numbers?</p>	<p>Jack has created some 'Number Houses'. The number in the roof is the difference between the two middle numbers. The number downstairs is the total of the two middle numbers.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 12 & 5 \\ \hline \end{array} \\ \hline 17 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 26 & 42 \\ \hline \end{array} \\ \hline 68 \end{array}$ </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 22 & 32 \\ \hline \end{array} \\ \hline 54 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 67 & 96 \\ \hline \end{array} \\ \hline 163 \end{array}$ </div> </div> <p>1. What are the missing numbers?</p>	<p>Jack has created some 'Number Houses'. The number in the roof is the difference between the two middle numbers. The number downstairs is the total of the two middle numbers.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 2.8 & 5.3 \\ \hline \end{array} \\ \hline 8.1 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline \frac{1}{5} & \frac{3}{5} \\ \hline \end{array} \\ \hline \frac{4}{5} \end{array}$ </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 20px;"> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 25 & 55 \\ \hline \end{array} \\ \hline 80 \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{c} \triangle \\ \hline \begin{array}{ c c } \hline 118 & 156 \\ \hline \end{array} \\ \hline 274 \end{array}$ </div> </div> <p>1. What are the missing numbers?</p>