



Maths Focus: properties of number: possible combinations: mathematical thinking

Helpful Hints: Write a list of the possible numbers for each clue and then see if you can find a matching pair which add together to make the total

Level 1	Level 2	Level 3
<p data-bbox="107 592 748 659">Benjamin adds up two numbers and has shown the total of these numbers.</p> <p data-bbox="107 703 725 770">Underneath, he has revealed some mathematical clues about the numbers he has added together.</p> <div data-bbox="112 874 748 1098" style="background-color: #ffffcc; padding: 10px; border: 1px solid black;"> $\boxed{} + \boxed{} = 23$ <p data-bbox="145 978 320 1045">Multiple of 4, less than 10</p> <p data-bbox="421 978 595 1082">Odd number which divides by 5</p> </div> <p data-bbox="152 1233 748 1300">1. What are the two numbers which Benjamin added together?</p>	<p data-bbox="786 592 1426 659">Benjamin adds up two numbers and has shown the total of these numbers.</p> <p data-bbox="786 703 1404 770">Underneath, he has revealed some mathematical clues about the numbers he has added together.</p> <div data-bbox="790 874 1426 1098" style="background-color: #ccffcc; padding: 10px; border: 1px solid black;"> $\boxed{} + \boxed{} = 57$ <p data-bbox="824 978 999 1090">Even number in the twenties</p> <p data-bbox="1104 978 1279 1090">Divisible by 3 and both digits are the same</p> </div> <p data-bbox="831 1233 1426 1300">1. What are the two numbers which Benjamin added together?</p>	<p data-bbox="1487 592 2128 659">Benjamin adds up two numbers and has shown the total of these numbers.</p> <p data-bbox="1487 703 2105 770">Underneath, he has revealed some mathematical clues about the numbers he has added together.</p> <div data-bbox="1500 874 2136 1109" style="background-color: #ffcc99; padding: 10px; border: 1px solid black;"> $\boxed{} + \boxed{} = 101$ <p data-bbox="1534 962 1697 1101">Square number greater than 10</p> <p data-bbox="1798 962 1973 989">Prime number</p> </div> <p data-bbox="1541 1233 2136 1300">1. What are the two numbers which Benjamin added together?</p>