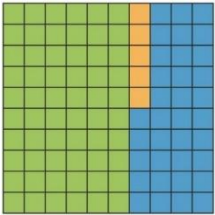
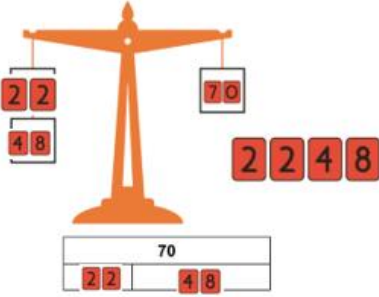




**ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN**

**TOPIC TITLE/SUBJECT: LS7** Fact Families and Applying the Inverse **YEAR GROUP: 3**

**TERM: Autumn 1**

|   |  |   |   |     |  |    |   |   |  |   |  |   |  |   |   |
|---|--|---|---|-----|--|----|---|---|--|---|--|---|--|---|---|
| <p><b>Vocabulary</b></p> <p>Place value<br/>Ones<br/>Tens<br/>Hundreds<br/>Digit<br/>Addition<br/>Subtraction<br/>Inverse<br/>Operation<br/>Commutative<br/>Not commutative<br/>Value<br/>Fact families</p>   | <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>• Adding can happen in any order</li> <li>• Subtracting needs to start with the biggest number.</li> <li>• Creating fact families and using them to find missing numbers.</li> <li>• Problem solving using RUCSAC</li> </ul> | <p><b>What we already know</b></p> <ul style="list-style-type: none"> <li>• Place value of 2 digit numbers</li> <li>• Estimation</li> <li>• Formal and mental addition and subtraction</li> <li>• Problem solving strategies</li> </ul> | <table border="1"> <tr> <td data-bbox="1682 496 1778 628">R</td> <td data-bbox="1778 496 2013 628"> <p>Read the question<br/>the information we already have</p> </td> </tr> <tr> <td data-bbox="1682 628 1778 761">U</td> <td data-bbox="1778 628 2013 761"> <p>Underline<br/>key numbers and vocabulary</p> </td> </tr> <tr> <td data-bbox="1682 761 1778 893">C</td> <td data-bbox="1778 761 2013 893"> <p>Choose the calculation<br/>you might draw a picture or bar model to help you decide</p> </td> </tr> <tr> <td data-bbox="1682 893 1778 1026">S</td> <td data-bbox="1778 893 2013 1026"> <p>Solve and see<br/>do the calculation and see if it looks right</p> <ol style="list-style-type: none"> <li>1) Will the answer be bigger or smaller?</li> <li>2) Roughly what will the answer be? (estimate)</li> <li>3) How many digits will it have?</li> </ol> </td> </tr> <tr> <td data-bbox="1682 1026 1778 1158">A</td> <td data-bbox="1778 1026 2013 1158"> <p>Answer -<br/>what does it mean?</p> <p>What does it estimate and question</p> </td> </tr> <tr> <td data-bbox="1682 1158 1778 1315">C</td> <td data-bbox="1778 1158 2013 1315"> <p>Check through the question</p> <p>Tick off what you have done.<br/>Have you completed all the steps?</p> </td> </tr> </table> | R   | <p>Read the question<br/>the information we already have</p> | U  | <p>Underline<br/>key numbers and vocabulary</p> | C | <p>Choose the calculation<br/>you might draw a picture or bar model to help you decide</p> | S | <p>Solve and see<br/>do the calculation and see if it looks right</p> <ol style="list-style-type: none"> <li>1) Will the answer be bigger or smaller?</li> <li>2) Roughly what will the answer be? (estimate)</li> <li>3) How many digits will it have?</li> </ol> | A | <p>Answer -<br/>what does it mean?</p> <p>What does it estimate and question</p> | C | <p>Check through the question</p> <p>Tick off what you have done.<br/>Have you completed all the steps?</p> |
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| U   | <p>Underline<br/>key numbers and vocabulary</p>  |   |   |     |  |    |   |   |  |   |  |   |  |   |   |
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| <p><b>Illustration/worked models/useful resources</b></p> <table border="1" data-bbox="203 1023 949 1217"> <tr> <td colspan="2" style="text-align: center;">100</td> </tr> <tr> <td style="text-align: center;">65</td> <td style="text-align: center;">35</td> </tr> </table> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> |  |   |   | 100 |  | 65 | 35  |   |  |   |  |   |  |   |   |
| 100   |  |   |   |     |  |    |   |   |  |   |  |   |  |   |   |
| 65  | 35   |   |   |     |  |    |   |   |  |   |  |   |  |   |   |