

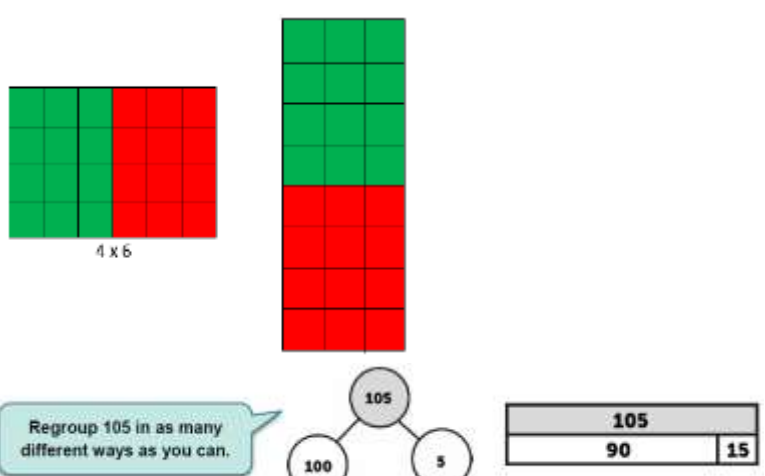


ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE: Places and spaces. LS 7 Multiple and divide mentally.

YEAR GROUP: 5

TERM: Autumn 1

<p>Vocabulary Array Distributive law Multiply/ divide Decimal Doubling/ halving Regroup Partitioning</p>	<p>Skills</p> <ul style="list-style-type: none"> - Using known facts to support mental calculations. - Doubling/ halving - Regrouping. - Selecting the most appropriate strategy. 	<p>What we already know</p> <ul style="list-style-type: none"> - Multiplication and division strategies. - Knowledge of base ten system. - Divisibility rules for 2, 5 and 10.
<p>Illustration</p>  <p>Regroup 105 in as many different ways as you can.</p>	<p>Application/Outcomes</p> <ul style="list-style-type: none"> - Using known facts to support calculations beyond 12x12. - Using know facts to support decimal multiplication and division. - Build arrays to support doubling and halving method - Learn and apply divisibility rules for 3 and 4. - Regrouping to support division using partitioning. - Identifying the best strategy for different calculations. 	<p>Concepts</p> <ul style="list-style-type: none"> - The digits will move places and have a different value but the digits do not change. - Using known facts to support mental calculation - Regrouping and partitioning.