

Key Learning: Understanding the base-ten number system allows us to solve addition and subtraction problems efficiently.

Unit Essential Question: How do we use the base-ten number system to solve addition and subtraction problems efficiently?

<p>Concept: Odd and Even Numbers</p>	<p>Concept: Strategies for Subtraction Problems</p>	<p>Concept: Strategies for Addition Problems</p>	<p>Concept:</p>
<p>Lesson Essential Questions:</p> <p>How can we recognize an odd or even number?</p> <p>What happens when we combine odd and even numbers?</p> <p>AP: -SAB 13 Adding Even and Odd Numbers -SAB 15 Even or Odd?</p>	<p>Lesson Essential Questions:</p> <p>How can we use strategies to solve subtraction problems efficiently?</p> <p>How are addition and subtraction related?</p> <p>AP: -M24 Paper Clips & Cherries (Teacher page 105)</p>	<p>Lesson Essential Questions:</p> <p>How can we use combinations I know to solve addition problems?</p> <p>How can we use strategies to solve addition problems efficiently?</p> <p>How are addition and subtraction related?</p> <p>AP: -M36-39 Addition Problems, Set 5, Variations, Challenges (Teacher pages 139-141)</p>	<p>Lesson Essential Questions:</p>
<p>How do I know my answer is reasonable? What does it mean to justify my answer?</p>			
<p>Vocabulary: Odd, even, partner, pair, equal teams</p>	<p>Vocabulary: Difference, decompose, recompose</p>	<p>Vocabulary: Sum, missing addend, digit</p>	<p>Vocabulary:</p>
<p>Additional Information & Resources:</p> <p>MP 4 Model with mathematics: Strips and singles, Number line, 100 chart</p> <p>MP 7 Look for and make use of structure: Decomposing and recomposing two digit numbers</p> <ul style="list-style-type: none"> The emphasis is using strategies based on place value and solving problems with unknowns in all different positions. 			