

ELP Standard 3: The Language of Mathematics, Formative Framework



	Example Topics	Level 1 Entering	Level 2 Beginning	Level 3 Developing	Level 4 Expanding	Level 5 Bridging
<b>LISTENING</b>	<b>Cost/Money</b>	Match prices to goods using visually supported materials (e.g., newspapers or magazines) and oral questions (e.g., “Which one costs a lot?”) with a partner	Compare prices of goods using visually supported materials and oral questions (e.g., “Which one costs more, X or Y?”) with a partner	Analyze prices of goods using visually supported materials and oral questions (e.g., “Which one is the most expensive?”) with a partner	Predict prices of goods using visually supported materials and oral questions (e.g., “Which one do you think costs <i>under</i> \$1,000?”) with a partner	Make conditional purchases of goods from oral questions (e.g., “If you had \$1,000, which items would you buy?”)
<b>SPEAKING</b>	<b>Basic operations</b>	Repeat information about math operations using realia or manipulatives and teacher models (e.g., “Here are 3 groups of 4.”) in L1 or L2	Paraphrase information about math operations using realia or manipulatives and teacher models in L1 or L2	Connect new information about math operations to previous experiences using realia or manipulatives	Explain or discuss uses of information about math operations using realia or manipulatives	Integrate or synthesize information about math operations to create own problems
<b>READING</b>	<b>Scale</b>	Recreate drawings from diagrams and written directions in a small group (e.g., “Make a car like this.”)	Create scale drawings from diagrams or models and written directions in a small group	Construct scale drawings from everyday experiences, diagrams or models and written sets of directions in a small group	Reproduce scale models from diagrams and written sets of directions in a small group	Build models to scale based on diagrams and written instructions (e.g., three-dimensional puzzles)
<b>WRITING</b>	<b>Fractions</b>	Label fractional parts of diagrams or realia from number word banks	Describe what the fractional parts mean from diagrams or realia in phrases or short sentences	Give step-by-step process of how to solve problems involving fractions from diagrams using a series of related sentences	Describe strategies or tips for solving problems involving fractions from diagrams in paragraph form	Create original problems involving fractions embedded in scenarios or situations

Level 6 - Reaching