

Multiplication-Division Single Digit

Problem Type: Multiplication Measurement Division Partitive Division Number Choices: _____	Story:
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Strategies for Single-Digit Multiplication-Division

Non-Valid	Direct Modeling	Counting / Adding	Derived Fact	Recalled Fact	Flexible Strategies <small>(can be evident in any of the previous stages)</small>
<ul style="list-style-type: none"> Uses a strategy that cannot lead to a viable solution 	<ul style="list-style-type: none"> Represents all quantities Follows action/story situation 	<ul style="list-style-type: none"> Skip counts Repeated addition / subtraction 	<ul style="list-style-type: none"> Uses a multiplication or division fact they know to solve one they don't know (relational thinking) Look for: <ul style="list-style-type: none"> Distributive Property of Multiplication Over Addition Associative Property of Multiplication 	Knows a multiplication or division fact from memory	<ul style="list-style-type: none"> Strategy does not match the action/problem situation Strategy uses properties of operations (relational thinking) <ul style="list-style-type: none"> Commutative Property of Multiplication Inverse Relationship between Multiplication & Division
<i>Learning Goal (next step):</i>	<i>Learning Goal (next step):</i>	<i>Learning Goal (next step):</i>	<i>Learning Goal (next step):</i>	<i>Learning Goal (next step):</i>	<i>Learning Goal (next step):</i>

<p>What do you notice? What do you wonder?</p>	<p>Selected group(s) to focus on for the next problem: _____</p> <p>Learning goal for focus group(s) selected:</p>
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