

Many students think they already know a math answer. Yet, they are tricked with the distractor domains. If a student works every problem out and shows how they found the answer, they will more than likely get a proficient score on the state test.

1. Students must always have a scrap sheet of paper or math worksheet with as many boxes as there are questions.
2. For each question, they must write the question number in the box.
3. Inside the box, they must show their work.
4. After they show their work, they need to eliminate the incorrect answer choices and narrow them down to two likely answer choices.
 - The incorrect answer choices will go in the non-plausible answer box.
 - The plausible answer choices will go in the plausible answer box.
5. The student will then look at the remaining answers, and mark the correct answer based on the work they did for the problem.
6. Transfer the “Best” answer to the test or test answer sheet.

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Which is equal to 5,405 in expanded form?

A $500 + 400 + 500$
 B $5,000 + 40 + 5$
 C $500 + 40 + 5$
 D $5,000 + 400 + 5$

<u>Best</u>	<u>Plausible</u>	<u>Non-Plausible</u>
<p>D</p> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 5000 \\ 400 \\ + \quad 5 \\ \hline 5405 \end{array}$ </div> <p style="text-align: center; font-size: 1.2em;">10</p>	<p>B</p> <p>D</p>	<p>A</p> <p>C</p>

S	<u>Best</u> B $\begin{array}{r} 234 \\ +375 \\ \hline 609 \end{array}$	<u>Plausible</u> B D	<u>Non-Plausible</u> A C	<input style="width: 100%; height: 100%;" type="text"/>	<u>Best</u>	<u>Plausible</u>	<u>Non-Plausible</u>
<input style="width: 100%; height: 100%;" type="text"/>	<u>Best</u>	<u>Plausible</u>	<u>Non-Plausible</u>	<input style="width: 100%; height: 100%;" type="text"/>	<u>Best</u>	<u>Plausible</u>	<u>Non-Plausible</u>
<input style="width: 100%; height: 100%;" type="text"/>	<u>Best</u>	<u>Plausible</u>	<u>Non-Plausible</u>	<input style="width: 100%; height: 100%;" type="text"/>	<u>Best</u>	<u>Plausible</u>	<u>Non-Plausible</u>

Directions: Work math problems in the large box. Place the letters of the test-item answer choices into the columns that appear to match the best. Look at the **Sample** given. Write the question number inside of each small box. Write the best answer choice under "best" then transfer to answer sheet or into online assessment.