## Content Area: Numbers and Operations

| Compute fluently and make reasonable estimates <br> $-\quad$ Estimate and justify solutions <br> $\bullet$ <br> Estimate and justify products of whole numbers | Missouri <br> GLE: N3D |
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| Reporting Topic: |  |
| Grade: 4 |  |


| $\begin{gathered} \hline \text { Score } \\ 4.0 \end{gathered}$ | In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may: <br> - Analyze the errors in an estimation of products and correct the errors. <br> - Analyze and justify related estimation problems |
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|  | 3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success. |
| Score 3.0 | The student will: <br> - Estimate and justify products of whole numbers <br> The student exhibits no major errors or gaps in the learning goal (complex ideas and processes). |
|  | 2.5 No major errors or gaps in 2.0 content and partial knowledge of 3.0 content. |
| Score 2.0 | The student will: <br> - Estimate products of whole numbers <br> - Recognize or recall specific terminology <br> - Estimate <br> - Products <br> - Justify <br> - Rounding <br> The student exhibits no major errors or gaps in the simpler details and processes. |
|  | 1.5 Partial understanding of the 2.0 content with major errors or gaps in 3.0 content. |
| $\begin{gathered} \hline \text { Score } \\ 1.0 \end{gathered}$ | With help, a partial understanding of the 2.0 content and some of the 3.0 content. |
|  | 0.5 With help, a partial understand of the 2.0 content and none of the 3.0 content. |
| $\begin{gathered} \hline \text { Score } \\ 0.0 \end{gathered}$ | Even with help, no understanding or skill demonstrated. |

