

## PARCC Assessment Item Illustrating 5.NBT.B.7

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What is the value of  $4.05 \div 1.5$  ?

Enter your answer in the box.

### Answer Key

2.7, or equivalent

### Elaboration on Alignment

Standard 5.NBT.B.7 requires students to understand decimal operations conceptually using many of the same strategies they applied to whole number operations, such as using properties of operations and relationships between operations. However, it is important to note that the outcome of the standard is that students are able to “add, subtract, multiply and divide decimals to hundredths.” Therefore, assessments must include questions that align to this outcome like the question shown here, while also including others (not shown here) that more directly target the conceptual emphases of 5.NBT.B.7.

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