

Prior Knowledge Check

7th Grade Math

Write your answer inside the box.



- 1) In the word UNDERSTANDING, what is the ratio of the number of vowels to consonants?
- 2) Find the value of n in $\frac{12}{n} = \frac{18}{21}$.
- 3) A truck can travel 200 miles on 12.5 gallons of gasoline. How many gallons would the truck need to travel 400 miles?
- 4) Find 20% of 634.
- 5) Eun Ji read 222 pages of a 300-page book. What percent of the book did she read?
- 6) Write 0.316 in percent.
- 7) Perform the indicated operations.
 - a.) $-15 + 87 =$
 - b.) $79 - 177 =$
 - c.) $216 - (-96) =$
 - d.) $-201 + -31 =$
 - e.) $-25 \div 5 =$
 - f.) $-12 \times -6 =$
 - g.) $103 - 2 \times (-5) + (-40) \div 8 =$