





Computation Scoring Rules

Cheat Sheet

- **Option 1:** Score total problems correct.
 - **Directions:** Mark each answer as either correct or incorrect. Count total number of correct answers.

- **Option 2:** Score total number of digits correct in the answer (more sensitive to change).
 - **Directions:** See chart below for specific rules:

Category	Rule
Addition Subtraction Multiplication	Score each correct digit in the answer from <u>right to left</u> 
Division with remainders	Score each correct digit in the answer from <u>left to right</u> , with remainders scored from <u>right to left</u> . 
Decimals	Start at the decimal point and work outward in both directions 
Fractions	Score correct digits in each part of problem from <u>right to left</u> (whole number, numerator, denominator) then add for total correct digits 

Practice

$\begin{array}{r} 423 \\ + 18 \\ \hline 431 \end{array}$	$\begin{array}{r} 9,310 \\ - 6,815 \\ \hline 3,405 \end{array}$	$\begin{array}{r} 20 \\ \times 6 \\ \hline 120 \end{array}$
$4 \overline{)865} \begin{array}{l} 21 \\ R 51 \end{array}$	$\begin{array}{r} 1.19 \\ - .04 \\ \hline 1.05 \end{array}$	$2\frac{1}{4} + 1\frac{2}{3} = 3\frac{3}{7}$

Answers

$\begin{array}{r} 423 \\ + 18 \\ \hline 441 \end{array}$	$\begin{array}{r} 9,310 \\ - 6,815 \\ \hline 2,495 \end{array}$	$\begin{array}{r} 20 \\ \times 6 \\ \hline 120 \end{array}$
2 correct digits	2 correct digits	3 correct digits
$\begin{array}{r} 216 \text{ R } 1 \\ 4 \overline{)865} \end{array}$	$\begin{array}{r} 1.19 \\ - .04 \\ \hline 1.15 \end{array}$	$2\frac{1}{4} + 1\frac{2}{3} = 3\frac{11}{12}$
3 correct digits	2 correct digits	1 correct digit