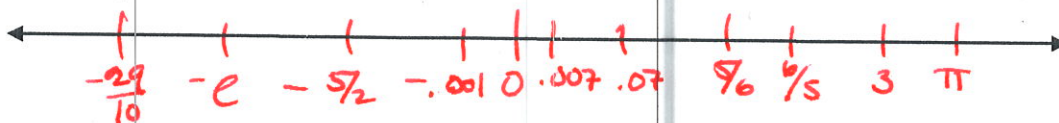


Instructions: Show all work to receive full credit. You should note any formulas used or calculator functions used, their inputs and outputs. I cannot grade work if I don't know where an answer came from. Be sure complete all parts of each questions, including requests for interpretation and explanations. Be as thorough as possible.

1. Complete the table.

	Fraction	Decimal	Percent	Scientific Notation
a.	$\frac{3}{1250}$.0024	0.24%	2.4×10^{-3}
b.	$\frac{7}{40}$.175	17.5%	1.75×10^{-1}
c.	$\frac{43}{500}$.086	8.6%	8.6×10^{-2}
d.	$\frac{3}{5}$	0.6	60%	6×10^{-1}

2. Place the numbers π , $-e$, 3 , $-\frac{29}{10}$, $\frac{6}{5}$, $\frac{5}{6}$, 0 , $-\frac{5}{2}$, 0.007 , 0.07 , -0.001 in order on the number line.



3. Evaluate $\frac{3(3)-2(-2)}{3+(-2)}$. Reduce completely and express your answer as a fraction or a whole number.

$$\frac{9+4}{3-2} = \frac{13}{1} = 13$$

4. Express $\frac{43}{61}$ as a decimal rounded to two decimal places. $= .7049\dots$
 $\approx \boxed{.70}$

5. Express $\frac{7}{3091}$ as a percent rounded to nearest hundredth of a percent.
 $= .00226\dots = .226\dots\% \approx 0.23\%$