Name _____   Date _____

Combining Rational Numbers Worksheet   Math 7

Add or subtract the rational numbers below. Then, locate their sum or difference above and write the letter that corresponds to the number to decode the riddle.

Why did the cookie go to the doctor?

| $\underset{-12}{\rule{3em}{0.4pt}}$ | $\underset{-18}{\rule{3em}{0.4pt}}$ | $\underset{11}{\rule{3em}{0.4pt}}$ | $\underset{-20}{\rule{3em}{0.4pt}}$ | $\underset{0}{\rule{3em}{0.4pt}}$ | $\underset{-\frac{4}{3}}{\rule{3em}{0.4pt}}$ | $\underset{-18}{\rule{3em}{0.4pt}}$ | | $\underset{-5}{\rule{3em}{0.4pt}}$ | $\underset{\frac{2}{9}}{\rule{3em}{0.4pt}}$ | | $\underset{-\frac{5}{8}}{\rule{3em}{0.4pt}}$ | $\underset{-20}{\rule{3em}{0.4pt}}$ | $\underset{-\frac{4}{3}}{\rule{3em}{0.4pt}}$ |

| $\underset{9}{\rule{3em}{0.4pt}}$ | $\underset{-18}{\rule{3em}{0.4pt}}$ | $\underset{-18}{\rule{3em}{0.4pt}}$ | $\underset{1}{\rule{3em}{0.4pt}}$ | $\underset{-5}{\rule{3em}{0.4pt}}$ | $\underset{-0.5}{\rule{3em}{0.4pt}}$ | $\underset{2}{\rule{3em}{0.4pt}}$ | | $\underset{11}{\rule{3em}{0.4pt}}$ | $\underset{-7.9}{\rule{3em}{0.4pt}}$ | $\underset{0}{\rule{3em}{0.4pt}}$ | $\underset{-1.32}{\rule{3em}{0.4pt}}$ | $\underset{-1.32}{\rule{3em}{0.4pt}}$ | $\underset{\frac{1}{10}}{\rule{3em}{0.4pt}}$ |

A	$-7 - 13 =$	**J**	$0.5 - 1.5 =$	**S**	$-\dfrac{5}{3} + \dfrac{1}{3} =$
B	$12 - 24 =$	**K**	$-0.1 - 0.7 =$	**T**	$-\dfrac{5}{9} + \dfrac{7}{9} =$
C	$8 - (-3) =$	**L**	$-9.05 + 10.05 =$	**U**	$-\dfrac{1}{4} + \dfrac{1}{4} =$
D	$-11 + 5 =$	**M**	$6 - 7.32 =$	**V**	$\dfrac{2}{15} - \dfrac{7}{15} =$
E	$-9 - 9 =$	**N**	$0.25 - 0.75 =$	**W**	$\dfrac{1}{8} - \dfrac{3}{4} =$
F	$-1 - (-10) =$	**O**	$2.2 - 8.1 =$	**X**	$-\dfrac{2}{3} - \dfrac{5}{6} =$
G	$6 + (-4) =$	**P**	$-3.2 + 5.6 =$	**Y**	$-\dfrac{2}{5} + \dfrac{1}{2} =$
H	$-10 - 15 =$	**Q**	$7.39 - 8.61 =$	**Z**	$\dfrac{3}{10} - \dfrac{4}{5} =$
I	$-12 - (-7) =$	**R**	$-5.8 - 2.1 =$		