

Name:

Math Homework – U1:Week 2

8th

Monday	Tuesday	Wednesday	Thursday
True or False: All natural numbers are integers. <i>*if false give an example of when it is true</i>	True or False: All Integers numbers are natural numbers. <i>*if false give an example of when it is true</i>	Give an example of a real number that is also rational and an integer but NOT whole.	Give an example of a real number that is rational but NOT an integer
Solve: $-23 + 5$	Solve: $-17 + -22$	Solve: $-30 - 9$	Solve: $20 - (-40)$
Solve: $5(-8)$	Solve: $-50 \div -10$	Solve using order of operations: $1 - 3 + 9 + 5$	Solve using order of operations: $-12 + 2 \cdot -4$
Solve using order of operations: $12 - 15 \div 3 - 3$	Solve using order of operations: $6 + 9 \div 3$	Change $\frac{45}{8}$ to a mixed number	Change $5\frac{3}{4}$ to an improper fraction
$\frac{1}{4} + \frac{7}{12}$	$\frac{4}{5} - (-\frac{2}{15})$	$-\frac{2}{9} - \frac{3}{11}$	$-\frac{3}{8} + \frac{5}{6}$
Molly wrote a report for her middle school history class in $2\frac{1}{4}$ hours. Her sister Tia is in high school and she wrote a history paper in $4\frac{1}{9}$ hours. How much longer did it take Tia to write her paper?		$1\frac{1}{6} + (-6\frac{2}{3})$	$-8\frac{1}{3} - 4\frac{5}{6}$
$\frac{1}{12} \cdot \frac{4}{7}$	$-\frac{9}{10} + \frac{6}{7}$	$\frac{2}{5} \div \frac{3}{4}$	$-\frac{5}{9} \div -\frac{2}{3}$
$-4\frac{1}{4} \cdot -3\frac{1}{3}$	$3\frac{1}{4} - \frac{2}{5}$	A piece of lumber is $4\frac{1}{4}$ feet long. If you need a piece of lumber that is $\frac{2}{3}$ this size, how long a piece do you need?	