

## Math Fractions Worksheet- grade 9

### Questions for students to solve independently based on ability level

Copy and cut sheets (without grade level titles) giving each student 5 questions based on ability

#### Grade 9 ability- positive and negative fractions and mixed numbers

(cut this section in half- 5 questions for each student)

#### Addition and subtraction rational numbers

$1/10 - 3/10$		$-2 \frac{7}{10} - (-6 \frac{1}{10})$	
$-9/10 - (-\frac{3}{10})$		$-4 \frac{1}{2} + (-5 \frac{3}{10})$	
$-9 \frac{7}{10} + (-3 \frac{9}{10})$		$-8.4 - (-6.6)$	
$-7.7 - (-2.5)$		$\frac{1}{2} - (-1 \frac{2}{10})$	
$-5 \frac{1}{10} - 1$		$-4.5 \times (-1.4)$	

#### Multiplication and Division Rational Numbers

$-\frac{2}{10} \text{ div } (-4/7)$		$2.7 \text{ div } (0.5)$	
$-1 \frac{1}{10} \times (-8 \frac{1}{4})$		$-3/10 \text{ div } (-\frac{1}{3})$	
$-4.5 \times (-1.4)$		$-1 \frac{2}{3} \text{ div } 2 \frac{2}{3}$	
$-\frac{1}{4} \text{ div } (-\frac{2}{10})$		$\frac{1}{2} - (-1 \frac{2}{10})$	
$-\frac{2}{10} \text{ div } (-4/7)$		$-4 \frac{1}{2} + (-5 \frac{3}{10})$	