

## Math Fractions Worksheet- grade 8

### 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 8 ability- multiplication and division of fractions (cut this section in half- 5 questions for each student)

##### Easiest questions (no mixed fractions)

$15 \times \frac{1}{3}$		$\frac{6}{7} \times 8$	
$\frac{6}{7} \times 8$		$15 \times \frac{1}{3}$	
$3 \times \frac{3}{4}$		$\frac{4}{9} \text{ div } 2$	
$18 \times \frac{5}{7}$		$2 \text{ div } \frac{3}{8}$	
$\frac{5}{18} \times 2900$		$3 \times \frac{3}{4}$	

##### Multiplication and division mixed and not mixed fractions

$15 \times \frac{1}{3}$		$3 \frac{3}{4} \text{ div } 3 \frac{1}{3}$	
$2 \text{ div } \frac{3}{8}$		$\frac{4}{9} \text{ div } 2$	
$4 \frac{1}{4} \times 3 \frac{3}{8}$		$\frac{6}{7} \times 8$	
$\frac{5}{17} \text{ div } \frac{1}{2}$		$5 \frac{1}{2} \times 2 \frac{1}{3}$	
$13 \times \frac{11}{12}$		$\frac{6}{13} \text{ div } 3$	

##### Multiplication and division mixed and not mixed fractions

$3 \times \frac{3}{4}$		$2 \frac{7}{10} \text{ div } 2 \frac{3}{8}$	
$3 \text{ div } \frac{5}{18}$		$5 \frac{2}{3} \times 5 \frac{3}{8}$	
$130,000 \times \frac{7}{15}$		$2 \frac{3}{4} \text{ div } 1 \frac{1}{2}$	
$18 \times \frac{5}{7}$		$2 \text{ div } 2 \frac{1}{3}$	
$\frac{5}{18} \times 2900$		$\frac{5}{8} \text{ div } 3 \frac{3}{4}$	