

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Homeroom: \_\_\_\_\_

**Use Your Own Binder Paper. Write Questions and Answer Them.****1. Add or subtract fraction**

A. $\frac{5}{9} + \frac{1}{2} + \frac{2}{9} =$	B. $\frac{7}{11} + \frac{2}{5} + \frac{1}{5} =$	C. $\frac{13}{3} + \frac{1}{6} + \frac{5}{2} =$
D. $4\frac{3}{5} + 3\frac{1}{2} =$	E. $\frac{11}{30} + \frac{2}{3} - \frac{1}{2} =$	F. $8 + \frac{4}{5} + 2\frac{2}{3} =$
G. $\frac{-6}{7} - \frac{4}{5} =$	H. $\frac{12}{17} - \frac{1}{2} - \frac{5}{17} =$	I. $7 - \frac{4}{7} =$

**2. Multiply or Divide Fraction**

A. $\frac{23}{11} \times \frac{55}{23} =$	B. $4\frac{2}{5} \times 3\frac{1}{22} =$	C. $\frac{36}{7} \times \frac{7}{6} \times \frac{1}{13} =$
D. $\frac{9}{13} \times \frac{2}{5} \times \frac{65}{18} =$	E. $\frac{5}{8} \times \frac{1}{3} \times \frac{3}{4} =$	F. $5\frac{2}{3} \div 2\frac{1}{6} =$
Should the answer be more or less than 7? G. $7 \div \frac{1}{3} =$	Should the answer be more or less than 5/12? H. $\frac{5}{12} \div \frac{3}{2} =$	I. What is the quickest way to write the answer to this one? $1 \div \frac{3245}{9999} =$

**3. Solve Equations.**

a) $42x = -6$	b) $5x + 2 = 9$	c) $-x + 13 = -33$
d) $-3x + 9 = 6x + 8$	e) $9x - 1 = 7x + 19$	f) $5x - (2x + 5) = 8x - 6$
g) $8x - 2(-x + 1) = x + 4(x - 3)$	h) $\frac{4}{5}x = \frac{1}{2}$	i) $\frac{-5}{6}x = 3\frac{2}{3} =$
j) $\frac{1}{3}(6x + 9) - 2 = 5x + 1$	k) $\frac{11}{3}\left(3x + \frac{3}{11}\right) = 5x - 10$	l) $-5x + 2 + \frac{2}{3}x - 6\frac{5}{7} + 3 = 0$