



Subtracting Mixed Fractions II

Name _____

Warning: This is the toughest you'll do!

Date _____



Subtract each fraction problem and reduce to lowest terms. When subtracting, remember that the denominator must be common among the two fractions. You can change each mixed into a improper fraction, or just borrow from the whole number if you need to borrow. **Circle your final answer**

$$8\frac{1}{8} - 5\frac{12}{48} = \frac{65}{8} - \frac{42}{8} = \frac{23}{8} = 2\frac{7}{8}$$

Reduce to lowest terms

$8\frac{1}{8} - 5\frac{12}{48} =$

 now borrow 1 from the whole number 8, making it a 7 and adding 8/8 to the 1/8 making it 9/8

 $8\frac{1}{8} - 5\frac{12}{48} = 7\frac{9}{8} - 5\frac{2}{8}$

$\frac{9}{8} - \frac{2}{8} = \frac{7}{8}$ and $7 - 5 = 2$ so you get $2\frac{7}{8}$

Check to see if you can **reduce it**, then you are done!

$$4\frac{1}{8} - 2\frac{1}{4} =$$

$$7\frac{1}{2} - 3\frac{9}{16} =$$

$$3\frac{11}{32} - 2\frac{3}{4} =$$

$$5\frac{5}{8} - 1\frac{13}{16} =$$

$$18\frac{3}{8} - 5\frac{9}{16} =$$

$$7\frac{6}{8} - 2\frac{10}{12} =$$