

Name: _____

Date: _____



Improper Fractions and Mixed Number Conversions

Directions: Please convert each of the improper fractions below to mixed numbers.

1	$\frac{15}{4} = 15 \div 4 = 3 \text{ R } 3 = 3\frac{3}{4}$
2	$\frac{21}{2} = 21 \div 2 = 10 \text{ R } 1 = 10\frac{1}{2}$
3	$\frac{53}{12} = 53 \div 12 = 4 \text{ R } 5 = 4\frac{5}{12}$
4	$\frac{100}{9} = 100 \div 9 = 11 \text{ R } 1 = 11\frac{1}{9}$
5	$\frac{38}{7} = 38 \div 7 = 5 \text{ R } 3 = 5\frac{3}{7}$
6	$\frac{99}{10} = 99 \div 10 = 9 \text{ R } 9 = 9\frac{9}{10}$

Directions: Please convert each of the mixed numbers below to improper fractions.

7	$4\frac{1}{4} = 4 \times 4 = 16 + 1 = \frac{17}{4}$
8	$3\frac{9}{10} = 10 \times 3 = 30 + 9 = \frac{39}{10}$
9	$8\frac{7}{8} = 8 \times 8 = 64 + 7 = \frac{71}{8}$
10	$10\frac{3}{5} = 5 \times 10 = 50 + 3 = \frac{53}{5}$
11	$7\frac{9}{11} = 11 \times 7 = 77 + 9 = \frac{86}{11}$
12	$12\frac{2}{3} = 3 \times 12 = 36 + 2 = \frac{38}{3}$