

# Super SUDOKU

Name \_\_\_\_\_ Date \_\_\_\_\_

## Converting Mixed Numbers & Improper Fractions

### Directions

- Every row, column, and 2-by-2 box  should contain each of these digits:

**6 7 8 9**

- Fill in each blank with correct number to convert the mixed number to an improper fraction.

$4\frac{1}{2} = \frac{\quad}{2}$	$3\frac{1}{7} = \frac{22}{\quad}$	$2\frac{2}{3} = \frac{\quad}{3}$	$1\frac{1}{5} = \frac{\quad}{5}$
$1\frac{5}{6} = \frac{11}{\quad}$	$1\frac{3}{5} = \frac{\quad}{5}$	$2\frac{1}{4} = \frac{\quad}{4}$	$1\frac{1}{6} = \frac{\quad}{6}$
$2\frac{1}{8} = \frac{17}{\quad}$	$1\frac{2}{4} = \frac{\quad}{4}$	$2\frac{1}{3} = \frac{\quad}{3}$	$1\frac{1}{9} = \frac{10}{\quad}$
$1\frac{2}{5} = \frac{\quad}{5}$	$1\frac{4}{5} = \frac{\quad}{5}$	$5\frac{1}{6} = \frac{31}{\quad}$	$1\frac{1}{7} = \frac{\quad}{7}$

**Tip!**

When you convert from mixed numbers to improper fractions and vice-versa, your denominator should never change! For example  $\frac{7}{5} = 1\frac{2}{5}$  because you're not changing the size of the pieces, you are just accounting for the number of the pieces.