Name_____

Fractions Review

Convert to Fraction Form:

$3\frac{1}{5}$ $2\frac{4}{9}$ $6\frac{7}{8}$

Convert to Mixed Number:

$\frac{17}{6}$ $\frac{73}{8}$ $\frac{87}{9}$

Add:

$\frac{1}{8} + \frac{1}{9}$ $\frac{5}{7} + \frac{2}{9}$

$\frac{2}{7} + \frac{3}{10}$ $\frac{1}{7} + \frac{7}{10}$

Subtract::

$\frac{2}{3} - \frac{5}{12}$ $\frac{11}{28} - \frac{1}{7}$

$\frac{3}{10} - \frac{1}{5}$ $\frac{4}{9} - \frac{1}{3}$

Multiply:

$\frac{2}{7} \times \frac{8}{9}$ $\frac{4}{7} \times \frac{5}{4}$

$\frac{5}{12} \times \frac{4}{5}$ $\frac{4}{7} \times 14$

Divide:

$\frac{4}{11} \div \frac{2}{9}$ $\frac{7}{4} \div \frac{5}{12}$

$\frac{6}{15} \div \frac{3}{10}$ $\frac{7}{9} \div \frac{8}{5}$

Solve:

My recipe calls for $\frac{2}{3}$ cups of white flour and $2\frac{1}{5}$ cups of whole wheat flour. How much flour do I need in total for my recipe?

In my garden, I planted $1\frac{2}{3}$ rows of seeds. The crows came along and ate $1\frac{1}{5}$ rows of the seeds. What's left of my rows of seeds?

Justin operates an orange juice stand. On Monday he used 3/4 of a bag of oranges. On Tuesday he used 1/10 as many oranges as on Monday. How many bags of oranges did Justin use on Tuesday?

Matt is trying to fit his encyclopedias on a shelf. Each of his encyclopedias are is 2¼ inch thick. The shelf is 27 inches wide. How many books will he be able to fit?