



Name _____ Period _____ Date _____

Converting Mixed Numbers to Improper Fractions

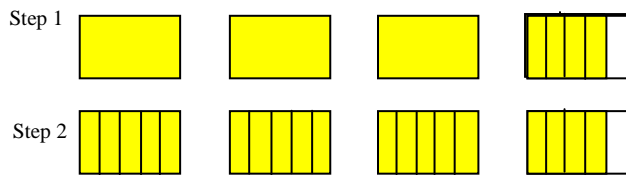
Conceptually:

1. Draw and shade the given amount.
2. Divide the wholes into equal-sized pieces matching the number given in denominator.
3. Count the total number of shaded equal-sized pieces.
4. Write that number over the denominator.

Procedurally:

1. Multiply the whole number by the denominator.
2. Add the numerator to that product.
3. Place that result over the original the denominator.

Example: Convert $3\frac{4}{5}$ to an improper fraction.



$$3\frac{4}{5} = \frac{5 \times 3 + 4}{5} = \frac{19}{5}$$

Convert to improper fractions.

1. $4\frac{1}{2}$	2. $1\frac{1}{3}$	3. $3\frac{3}{4}$
4. $2\frac{2}{7}$	5. $5\frac{1}{4}$	6. $1\frac{4}{5}$
7. $2\frac{5}{6}$	8. $6\frac{1}{2}$	9. $7\frac{5}{8}$
10. $4\frac{7}{10}$	11. $1\frac{9}{20}$	12. $10\frac{6}{7}$
13. $6\frac{4}{9}$	14. $4\frac{1}{12}$	15. $2\frac{2}{25}$