

Name _____

Date _____

Converting Mixed Numbers to Improper Fractions



Procedure:

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

1. $4\frac{1}{2}$

2. $1\frac{3}{5}$

3. $3\frac{2}{7}$

4. $2\frac{6}{11}$

5. $5\frac{1}{3}$

6. $2\frac{10}{13}$

7. $6\frac{4}{9}$

8. $3\frac{12}{15}$

9. $7\frac{5}{8}$

10. $4\frac{7}{10}$

11. $1\frac{19}{22}$

12. $10\frac{6}{7}$

13. $9\frac{3}{4}$

14. $4\frac{1}{12}$

15. $2\frac{2}{25}$