

Method: Multiply the whole number by the denominator and then add the numerator. This is your new numerator. The denominator is the same.

Example: $3\frac{1}{4}$ $3 \times 4 + 1 = 13$ gives new numerator. Denominator stays as 4. $3\frac{1}{4} = \frac{13}{4}$

Exercise: Write these improper fractions as mixed numbers.

1. $3\frac{2}{5} = \frac{17}{5}$

9. $2\frac{3}{8} = \frac{19}{8}$

2. $1\frac{4}{7} = \frac{11}{7}$

10. $1\frac{7}{15} = \frac{22}{15}$

3. $4\frac{2}{3} = \frac{14}{3}$

11. $3\frac{7}{9} = \frac{34}{9}$

4. $2\frac{2}{9} = \frac{20}{9}$

12. $4\frac{1}{7} = \frac{29}{7}$

5. $3\frac{2}{11} = \frac{35}{11}$

13. $3\frac{1}{13} = \frac{40}{13}$

6. $13\frac{1}{2} = \frac{27}{2}$

14. $3\frac{4}{5} = \frac{19}{5}$

7. $7\frac{3}{4} = \frac{31}{4}$

15. $11\frac{2}{7} = \frac{79}{7}$

8. $4\frac{1}{6} = \frac{25}{6}$

16. $3\frac{4}{17} = \frac{55}{17}$