

**Method:** Divide the numerator by the denominator to see how many wholes you have.

The remainder is then written as the new numerator.

**Example:**  $\frac{8}{5} = 8 \div 5 = 1r3 = 1\frac{3}{5}$

**Exercise:** Write these improper fractions as mixed numbers.

1.  $\frac{11}{5} = 11 \div 5 = 2r1 = 2\frac{1}{5}$

9.  $\frac{10}{7} = 10 \div 7 = 1r3 = 1\frac{3}{7}$

2.  $\frac{9}{5} = 9 \div 5 = 1r4 = 1\frac{4}{5}$

10.  $\frac{11}{9} = 11 \div 9 = 1r2 = 1\frac{2}{9}$

3.  $\frac{8}{3} = 8 \div 3 = 2r2 = 2\frac{2}{3}$

11.  $\frac{19}{8} = 19 \div 8 = 2r3 = 2\frac{3}{8}$

4.  $\frac{7}{4} = 7 \div 4 = 1r3 = 1\frac{3}{4}$

12.  $\frac{33}{7} = 33 \div 7 = 4r5 = 4\frac{5}{7}$

5.  $\frac{13}{4} = 13 \div 4 = 3r1 = 3\frac{1}{4}$

13.  $\frac{21}{4} = 21 \div 4 = 5r1 = 5\frac{1}{4}$

6.  $\frac{13}{2} = 13 \div 2 = 6r1 = 6\frac{1}{2}$

14.  $\frac{25}{7} = 25 \div 7 = 3r4 = 3\frac{4}{7}$

7.  $\frac{13}{3} = 13 \div 3 = 4r1 = 4\frac{1}{3}$

15.  $\frac{25}{3} = 25 \div 3 = 8r1 = 8\frac{1}{3}$

8.  $\frac{17}{6} = 17 \div 6 = 2r5 = 2\frac{5}{6}$

16.  $\frac{60}{7} = 60 \div 7 = 8r4 = 8\frac{4}{7}$