

Use this website to help when converting improper fractions into mixed numbers and mixed numbers into improper fractions.

<https://www.mathsisfun.com/improper-fractions.html>

**Homework Focus: To convert improper fractions into mixed numbers**

1. Convert these improper fractions into mixed numbers

a.  $\frac{17}{2}$

b.  $\frac{13}{4}$

c.  $\frac{17}{6}$

d.  $\frac{21}{4}$

e.  $\frac{22}{9}$

f.  $\frac{23}{5}$

g.  $\frac{49}{10}$

2. A pizza has 8 pieces. Mr Mayes ate 2 pizzas and 3 slices. **Write this as a mixed number and as an improper fraction.**

3. Mr Foulds said that  $\frac{14}{5} = 1 \frac{4}{5}$

**Is he correct? Explain your answer.**

4. Mr Mayes says that  $\frac{8}{6}$  is the same as  $1 \frac{2}{6}$

**Is he correct? Explain your answer.**

**Homework Focus: To convert mixed numbers into improper fractions**

1. Convert these mixed numbers into improper fractions

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

2. A chocolate bar has 6 pieces. Mr Mayes ate 3 chocolate bars and 4 pieces. **Write this as a mixed number and as an improper fraction.**


3. Mrs Foulds said that  $\frac{20}{6} = 3\frac{2}{6}$ . Is she correct?

**Explain your answer.**