LI: To convert mixed numbers to improper fractions.

**I will be successful if…**

|  |  |
| --- | --- |
| I can multiply the whole number by the denominator. |  |
| I can add the numerator onto the answer to create my total |  |
| I know to keep the denominator the same. |  |
| I can check I have the correct answer by converting it back to a mixed number.  |  |

You do…

Convert these mixed fractions into improper fractions:

1a) 4 $\frac{1}{2}$

1b) 6 $\frac{3}{4}$

1c) 10 $\frac{4}{5}$

1d) 12 $\frac{1}{3}$

1e) 9 $\frac{7}{8}$

Convert these improper fractions into mixed fractions.

2a) $\frac{7}{5}$

2b) $\frac{9}{6}$

2c) $\frac{10}{4}$

2d) $\frac{15}{7}$

2e) $\frac{21}{8}$

Challenge…

Which is larger? Use <, > or = to compare the fractions.

1. $\frac{13}{6}$ 2$ \frac{1}{6}$
2. $\frac{7}{5}$ 3 $\frac{3}{5}$
3. $\frac{16}{10}$ 5 $\frac{3}{12}$
4. $\frac{24}{15}$ 4 $\frac{2}{3}$