

2 Convert these improper fractions into mixed numbers.

a) $\frac{5}{4} = \square \frac{\square}{\square}$ b) $\frac{13}{4} = \square \frac{\square}{\square}$ c) $\frac{15}{4} = \square \frac{\square}{\square}$ d) $\frac{41}{4} = \square \frac{\square}{\square}$

3 Complete each set. What stays the same and what changes? Explain the patterns of answers.

a) $\frac{17}{6} = \square \frac{\square}{\square}$

$\frac{18}{6} = \square \frac{\square}{\square}$

$\frac{19}{6} = \square \frac{\square}{\square}$

$\frac{20}{6} = \square \frac{\square}{\square}$

$\frac{21}{6} = \square \frac{\square}{\square}$

$\frac{22}{6} = \square \frac{\square}{\square}$

$\frac{23}{6} = \square \frac{\square}{\square}$

b) $\frac{24}{4} = \square \frac{\square}{\square}$

$\frac{24}{5} = \square \frac{\square}{\square}$

$\frac{24}{6} = \square \frac{\square}{\square}$

$\frac{24}{7} = \square \frac{\square}{\square}$

$\frac{24}{8} = \square \frac{\square}{\square}$

$\frac{24}{9} = \square \frac{\square}{\square}$

$\frac{24}{10} = \square \frac{\square}{\square}$

CHALLENGE

I wonder if some answers can be written in different ways.



I think I can simplify some of the fractions.

