

To change from mixed numbers to improper fractions:

- Multiply the denominator by the whole number.
- Add up the results to the numerator.
- Write the final answer in the numerator and keep the denominator as it is.

Exercise (2): Change into a fraction.

$$a) 2\frac{+10}{\times 12} = \frac{34}{12}$$

$$b) 7\frac{-5}{\times 10} = \frac{75}{10}$$

$$c) 3\frac{+9}{\times 11} = \frac{42}{11}$$

$$d) 9\frac{+7}{\times 20} = \frac{187}{20}$$

$$e) 21\frac{+3}{\times 7} = \frac{150}{7}$$

$$f) 30\frac{+5}{\times 6} = \frac{185}{6}$$

To change from improper fractions to mixed numbers:

- First, **divide** the numerator by the denominator (**long division**).
- Now:
 - The quotient is the whole number.
 - The remainder is the numerator.
 - The divisor is the denominator.

Exercise (3): change into a mixed number.

$$a) \frac{35}{4} = 8\frac{3}{4}$$

$$b) \frac{65}{12} = 5\frac{5}{12}$$

$$c) \frac{44}{20} = 2\frac{4}{20 \div 4} = 2\frac{1}{5}$$

$$d) \frac{64}{10} = 6\frac{4}{10 \div 2} = 6\frac{2}{5}$$

$$e) \frac{29}{5} = 5\frac{4}{5}$$

$$f) \frac{39}{9} = 4\frac{3 \div 3}{9 \div 3}$$

$$= 4\frac{1}{3}$$