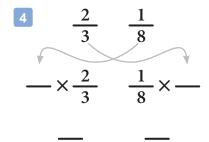
## Changing 'Un-Like' Fractions into 'Like' Fractions

ECD 1

**Instructions:** Change these 'un-like' fractions into 'like' fractions using the ECD method you learned in the video. Use the guides to help you. The first one has been done for you.

$$\frac{1}{3} \quad \frac{1}{4} \times \frac{1}{3} \quad \frac{1}{4} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}{3} \times \frac{1}{4} \times \frac{1}$$



$$\frac{2}{7} \frac{1}{2} \times \frac{2}{7} \times \frac{1}{2} \times \frac{1}{2$$

## Adding 'Un-Like' Fractions Using the ECD Method

ECD 2

**Instructions:** Add these 'un-like' fractions using the ECD method you learned in the video. Use the guides to help you. You do **not** need to simplify your answers.

$$\frac{3}{4} + \frac{1}{5}$$

$$\frac{5}{5} \times \frac{3}{4} + \frac{1}{5} \times \frac{4}{4}$$

$$\frac{15}{20} + \frac{4}{20} = \frac{19}{20}$$

$$\frac{2}{5} + \frac{3}{8} \\
- \times \frac{2}{5} + \frac{3}{8} \times - \\
- + - = -$$

$$\frac{1}{6} + \frac{1}{3} \\
- \times \frac{1}{6} + \frac{1}{3} \times - \\
- + - = -$$

$$\frac{1}{2} + \frac{5}{8} \\
- \times \frac{1}{2} + \frac{5}{8} \times - \\
- + - = -$$

$$\frac{4}{5} + \frac{3}{8} \\
- \times \frac{4}{5} + \frac{3}{8} \times - \\
- + - = -$$

$$\frac{1}{4} + \frac{5}{7} \\
- \times \frac{1}{4} + \frac{5}{7} \times - \\
- + - = -$$

$$\frac{2}{9} + \frac{1}{7} \\
- \times \frac{2}{9} + \frac{1}{7} \times - \\
- + - = -$$

## Subtracting 'Un-Like' Fractions Using the ECD Method

ECD 3

**Instructions:** Subtract these 'un-like' fractions using the ECD method you learned in the video. Use the guides to help you. You do **not** need to simplify your answers.

$$\frac{3}{4} - \frac{2}{6}$$

$$\frac{6}{6} \times \frac{3}{4} - \frac{2}{6} \times \frac{4}{4}$$

$$\frac{18}{24} - \frac{8}{24} = \frac{10}{24}$$

$$\frac{2}{3} - \frac{1}{5}$$

$$- \times \frac{2}{3} - \frac{1}{5} \times -$$

$$- = -$$

$$\frac{7}{9} - \frac{2}{3}$$
 $- \times \frac{7}{9} - \frac{2}{3} \times - - = -$ 

$$\frac{3}{2} - \frac{8}{9} \\
- \times \frac{3}{2} - \frac{8}{9} \times -$$

$$\frac{3}{5} - \frac{3}{8}$$
 $- \times \frac{3}{5} - \frac{3}{8} \times -$ 

$$\frac{6}{10} - \frac{3}{8}$$

$$- \times \frac{6}{10} - \frac{3}{8} \times -$$

$$- - = -$$

# Mixed Practice Using the ECD Method

ECD 4

Instructions: Add or subtract these 'un-like' fractions using the ECD method you learned in the video. Show your work. You do **not** need to simplify your answers.

$$\frac{2}{3} + \frac{1}{8}$$

$$\frac{4}{3} - \frac{5}{7}$$

$$\frac{8}{8} \times \frac{2}{3} + \frac{1}{8} \times \frac{3}{3}$$

$$\frac{16}{24}$$
 +  $\frac{3}{24}$  =  $\frac{19}{24}$ 

$$\frac{4}{6} - \frac{1}{5}$$

$$\frac{9}{10} - \frac{1}{3}$$

$$\frac{3}{8} + \frac{3}{2}$$

$$\frac{2}{7} + \frac{5}{6}$$

$$\frac{7}{10} - \frac{3}{5}$$

$$\frac{5}{11} + \frac{2}{5}$$

## Mixed Practice Using the ECD Method - Set 2

ECD 5

Instructions: Add or subtract these 'un-like' fractions using the ECD method you learned in the video. Show your work. You do **not** need to simplify your answers.

$$\frac{4}{5} + \frac{1}{2}$$

$$\frac{10}{12} + \frac{2}{3}$$

$$\frac{2}{2} \times \frac{4}{5} + \frac{1}{2} \times \frac{5}{5}$$

$$\frac{8}{10}$$
 +  $\frac{5}{10}$  =  $\frac{13}{10}$ 

$$\frac{5}{3} - \frac{1}{4}$$

$$\frac{1}{9} + \frac{1}{8}$$

$$\frac{3}{10} + \frac{1}{9}$$

$$\frac{6}{7} + \frac{3}{4}$$

$$\frac{1}{4} - \frac{2}{11}$$

$$\frac{4}{7} - \frac{1}{10}$$