Equivalent Fractions

Complete the equivalent fraction sequence.

i.
$$\begin{vmatrix} 2 \\ 3 \end{vmatrix} = \begin{vmatrix} 6 \\ 6 \end{vmatrix} = \begin{vmatrix} 9 \\ 9 \end{vmatrix} = \begin{vmatrix} 8 \\ 15 \end{vmatrix} = \begin{vmatrix} 21 \\ 24 \end{vmatrix}$$

iv.
$$\begin{vmatrix} 4 \\ 5 \end{vmatrix} = \begin{vmatrix} 10 \\ 10 \end{vmatrix} = \begin{vmatrix} 36 \\ 36 \end{vmatrix} = \begin{vmatrix} 25 \\ 25 \\ 30 \end{vmatrix} = \begin{vmatrix} 30 \\ 63 \end{vmatrix} = \begin{vmatrix} 72 \\ 72 \end{vmatrix}$$

v.
$$\begin{bmatrix} 5 \\ 9 \end{bmatrix} = \begin{bmatrix} 18 \\ 18 \end{bmatrix} = \begin{bmatrix} 36 \\ 36 \end{bmatrix} = \begin{bmatrix} 25 \\ 63 \end{bmatrix} = \begin{bmatrix} 30 \\ 63 \end{bmatrix} = \begin{bmatrix} 72 \\ 72 \end{bmatrix}$$

vi.
$$\begin{vmatrix} 3 \\ 5 \end{vmatrix} = \begin{vmatrix} 10 \\ 10 \end{vmatrix} = \begin{vmatrix} 9 \\ 20 \end{vmatrix} = \begin{vmatrix} 21 \\ 30 \end{vmatrix} = \begin{vmatrix} 21 \\ 24 \end{vmatrix}$$

vii.
$$\begin{vmatrix} 4 \\ 7 \end{vmatrix} = \begin{vmatrix} 14 \\ 14 \end{vmatrix} = \begin{vmatrix} 21 \\ 21 \end{vmatrix} = \begin{vmatrix} 28 \\ 28 \end{vmatrix} = \begin{vmatrix} 35 \\ 35 \end{vmatrix} = \begin{vmatrix} 28 \\ 35 \end{vmatrix} = \begin{vmatrix} 32 \\ 35 \end{vmatrix}$$

