

Equivalent Fractions Sequence

Set **A**
$$\frac{2}{6} = \frac{1}{3} = \frac{3}{6} = \frac{1}{2} = \frac{4}{6} = \frac{2}{3} = \frac{6}{6} = 1$$

Set **B**
$$\frac{1}{4} = \frac{1}{4}$$
 $\frac{2}{4} = \frac{1}{2}$ $\frac{3}{4} = \frac{3}{4}$ $\frac{4}{4} = 1$

Set **C**
$$\frac{2}{8} = \frac{1}{4} + \frac{4}{8} = \frac{1}{2} + \frac{6}{8} = \frac{3}{4} + \frac{8}{8} = 1$$

Set **D**
$$\frac{2}{9} = \frac{2}{9}$$
 $\frac{3}{9} = \frac{1}{3}$ $\frac{6}{9} = \frac{2}{3}$ $\frac{9}{9} = 1$

Set **E**
$$\frac{2}{10} = \frac{1}{5}$$
 $\frac{4}{10} = \frac{2}{5}$ $\frac{6}{10} = \frac{3}{5}$ $\frac{8}{10} = \frac{4}{5}$

Set
$$\mathbf{F}$$
 $\frac{3}{10} = \frac{3}{10}$ $\frac{5}{10} = \frac{1}{2}$ $\frac{7}{10} = \frac{7}{10}$ $\frac{10}{10} = 1$

Set **G**
$$\frac{3}{12} = \frac{1}{4} = \frac{5}{12} = \frac{5}{12} = \frac{6}{12} = \frac{1}{2} = \frac{9}{12} = \frac{3}{4}$$

Set **H**
$$\frac{2}{12} = \frac{1}{6}$$
 $\frac{4}{12} = \frac{1}{3}$ $\frac{8}{12} = \frac{2}{3}$ $\frac{10}{12} = \frac{5}{6}$

Set **I**
$$\frac{2}{14} = \frac{1}{7}$$
 $\frac{4}{14} = \frac{2}{7}$ $\frac{6}{14} = \frac{3}{7}$ $\frac{8}{14} = \frac{4}{7}$

Set **J**
$$\frac{7}{14} = \frac{1}{2}$$
 $\frac{10}{14} = \frac{5}{7}$ $\frac{12}{14} = \frac{6}{7}$ $\frac{14}{14} = 1$

Set
$$\mathbf{K} = \frac{3}{15} = \frac{1}{5} = \frac{6}{15} = \frac{2}{5} = \frac{9}{15} = \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$

Set **L**
$$\frac{5}{15} = \frac{1}{3}$$
 $\frac{10}{15} = \frac{2}{3}$ $\frac{11}{15} = \frac{11}{15}$ $\frac{15}{15} = 1$

Set
$$\mathbf{M} = \frac{4}{16} = \frac{1}{4} = \frac{8}{16} = \frac{1}{2} = \frac{12}{16} = \frac{3}{4} = \frac{16}{16} = 1$$

Set **N**
$$\frac{2}{16} = \frac{1}{8} \cdot \frac{6}{16} = \frac{3}{8} \cdot \frac{10}{16} = \frac{5}{8} \cdot \frac{14}{16} = \frac{7}{8}$$

Set **0**
$$\frac{5}{18} = \frac{5}{18}$$
 $\frac{6}{18} = \frac{1}{3}$ $\frac{12}{18} = \frac{2}{3}$ $\frac{18}{18} = 1$

Set **P**
$$\frac{3}{18} = \frac{1}{6}$$
 $\frac{9}{18} = \frac{1}{2}$ $\frac{13}{18} = \frac{13}{18}$ $\frac{15}{18} = \frac{5}{6}$

Set **Q**
$$\frac{4}{20} = \frac{1}{5}$$
 $\frac{8}{20} = \frac{2}{5}$ $\frac{12}{20} = \frac{3}{5}$ $\frac{16}{20} = \frac{4}{5}$

Set
$$\mathbf{R} = \frac{5}{20} = \frac{1}{4} = \frac{10}{20} = \frac{1}{2} = \frac{15}{20} = \frac{3}{4} = \frac{20}{20} = 1$$

Set **S**
$$\frac{6}{21} = \frac{2}{7}$$
 $\frac{9}{21} = \frac{3}{7}$ $\frac{12}{21} = \frac{4}{7}$ $\frac{18}{21} = \frac{6}{7}$

Set **T**
$$\frac{7}{21} = \frac{1}{3}$$
 $\frac{11}{21} = \frac{11}{21}$ $\frac{14}{21} = \frac{2}{3}$ $\frac{21}{21} = 1$

Set
$$\mathbf{U} = \frac{4}{22} = \frac{2}{11} = \frac{8}{22} = \frac{4}{11} = \frac{10}{22} = \frac{5}{11} = \frac{11}{22} = \frac{1}{2}$$

Set
$$\mathbf{V} = \frac{3}{24} = \frac{1}{8} = \frac{9}{24} = \frac{3}{8} = \frac{15}{24} = \frac{5}{8} = \frac{21}{24} = \frac{7}{8}$$

Set
$$\mathbf{W} = \frac{6}{24} = \frac{1}{4} = \frac{12}{24} = \frac{1}{2} = \frac{13}{24} = \frac{13}{24} = \frac{18}{24} = \frac{3}{4}$$

Set
$$X = \frac{8}{24} = \frac{1}{3} = \frac{16}{24} = \frac{2}{3} = \frac{17}{24} = \frac{17}{24} = \frac{24}{24} = 1$$

Set
$$\mathbf{Y} = \frac{4}{24} = \frac{1}{6} = \frac{19}{24} = \frac{19}{24} = \frac{5}{6} = \frac{24}{24} = 1$$

Set **Z** Mixed Review