Simplify Fractions (A)

$$\frac{32}{36} =$$

$$\frac{4}{16} =$$

$$\frac{8}{10} =$$

$$\frac{24}{28} =$$

$$\frac{2}{4}$$
 =

$$\frac{10}{25} =$$

$$\frac{30}{35} =$$

$$\frac{12}{20} =$$

$$\frac{12}{16} =$$

$$\frac{3}{18} =$$

$$\frac{5}{10} =$$

$$\frac{4}{24} =$$

$$\frac{10}{12} =$$

$$\frac{3}{2.7} =$$

$$\frac{3}{24} =$$

Simplify Fractions (A) Answers

$$\frac{32}{36} = \frac{8}{9}$$
 $\frac{4}{16} = \frac{1}{4}$ $\frac{8}{10} = \frac{4}{5}$

$$\frac{4}{16} = \frac{1}{4}$$

$$\frac{8}{10} = \frac{4}{5}$$

$$\frac{24}{28} = \frac{6}{7}$$

$$\frac{2}{4} = \frac{1}{2}$$

$$\frac{24}{28} = \frac{6}{7}$$
 $\frac{2}{4} = \frac{1}{2}$ $\frac{10}{25} = \frac{2}{5}$

$$\frac{30}{35} = \frac{6}{7}$$
 $\frac{12}{20} = \frac{3}{5}$ $\frac{12}{16} = \frac{3}{4}$

$$\frac{12}{20} = \frac{3}{5}$$

$$\frac{12}{16} = \frac{3}{4}$$

$$\frac{3}{18} = \frac{1}{6}$$

$$\frac{5}{10} = \frac{1}{2}$$

$$\frac{3}{18} = \frac{1}{6}$$
 $\frac{5}{10} = \frac{1}{2}$ $\frac{4}{24} = \frac{1}{6}$

$$\frac{10}{12} = \frac{5}{6}$$

$$\frac{10}{12} = \frac{5}{6}$$
 $\frac{3}{27} = \frac{1}{9}$ $\frac{3}{24} = \frac{1}{8}$

$$\frac{3}{24} = \frac{1}{8}$$

Simplify Fractions (B)

$$\frac{8}{16} =$$

$$\frac{6}{9} =$$

$$\frac{40}{45} =$$

$$\frac{6}{12} =$$

$$\frac{24}{28} =$$

$$\frac{16}{18} =$$

$$\frac{4}{16} =$$

$$\frac{4}{8} =$$

$$\frac{15}{30} =$$

$$\frac{8}{12} =$$

$$\frac{15}{24} =$$

$$\frac{20}{36} =$$

$$\frac{12}{15} =$$

$$\frac{4}{12} =$$

$$\frac{12}{14} =$$

Simplify Fractions (B) Answers

$$\frac{8}{16} = \frac{1}{2}$$

$$\frac{6}{9} = \frac{2}{3}$$

$$\frac{8}{16} = \frac{1}{2}$$
 $\frac{6}{9} = \frac{2}{3}$ $\frac{40}{45} = \frac{8}{9}$

$$\frac{6}{12} = \frac{1}{2}$$

$$\frac{24}{28} = \frac{6}{7}$$

$$\frac{6}{12} = \frac{1}{2}$$
 $\frac{24}{28} = \frac{6}{7}$ $\frac{16}{18} = \frac{8}{9}$

$$\frac{4}{16} = \frac{1}{4}$$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{4}{16} = \frac{1}{4} \qquad \frac{4}{8} = \frac{1}{2} \qquad \frac{15}{30} = \frac{1}{2}$$

$$\frac{8}{12} = \frac{2}{3}$$

$$\frac{15}{24} = \frac{5}{8}$$

$$\frac{8}{12} = \frac{2}{3}$$
 $\frac{15}{24} = \frac{5}{8}$ $\frac{20}{36} = \frac{5}{9}$

$$\frac{12}{15} = \frac{4}{5}$$

$$\frac{4}{12} = \frac{1}{3}$$

$$\frac{12}{15} = \frac{4}{5} \qquad \frac{4}{12} = \frac{1}{3} \qquad \frac{12}{14} = \frac{6}{7}$$

Simplify Fractions (C)

$$\frac{12}{21} =$$

$$\frac{5}{25} =$$

$$\frac{12}{15} =$$

$$\frac{9}{18} =$$

$$\frac{2}{16} =$$

$$\frac{15}{45} =$$

$$\frac{15}{25} =$$

$$\frac{3}{6} =$$

$$\frac{4}{6} =$$

$$\frac{10}{12} =$$

$$\frac{24}{32} =$$

$$\frac{8}{18} =$$

$$\frac{3}{24} =$$

$$\frac{20}{36} =$$

$$\frac{20}{25} =$$

Simplify Fractions (C) Answers

$$\frac{12}{21} = \frac{4}{7}$$
 $\frac{5}{25} = \frac{1}{5}$ $\frac{12}{15} = \frac{4}{5}$

$$\frac{5}{25} = \frac{1}{5}$$

$$\frac{12}{15} = \frac{4}{5}$$

$$\frac{9}{18} = \frac{1}{2}$$

$$\frac{2}{16} = \frac{1}{8}$$

$$\frac{9}{18} = \frac{1}{2}$$
 $\frac{2}{16} = \frac{1}{8}$ $\frac{15}{45} = \frac{1}{3}$

$$\frac{15}{25} = \frac{3}{5} \qquad \frac{3}{6} = \frac{1}{2} \qquad \frac{4}{6} = \frac{2}{3}$$

$$\frac{3}{6} = \frac{1}{2}$$

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

$$\frac{10}{12} = \frac{5}{6}$$
 $\frac{24}{32} = \frac{3}{4}$ $\frac{8}{18} = \frac{4}{9}$

$$\frac{24}{32} = \frac{3}{4}$$

$$\frac{8}{18} = \frac{4}{9}$$

$$\frac{3}{24} = \frac{1}{8}$$

$$\frac{20}{36} = \frac{5}{9}$$

$$\frac{3}{24} = \frac{1}{8}$$
 $\frac{20}{36} = \frac{5}{9}$ $\frac{20}{25} = \frac{4}{5}$

Simplify Fractions (D)

$$\frac{4}{16} =$$

$$\frac{3}{6} =$$

$$\frac{8}{14} =$$

$$\frac{15}{24} =$$

$$\frac{6}{8} =$$

$$\frac{24}{27} =$$

$$\frac{10}{15} =$$

$$\frac{5}{10} =$$

$$\frac{12}{27} =$$

$$\frac{4}{8}$$
 =

$$\frac{4}{12} =$$

$$\frac{32}{36} =$$

$$\frac{30}{40} =$$

$$\frac{8}{28} =$$

$$\frac{6}{12} =$$

Simplify Fractions (D) Answers

$$\frac{4}{16} = \frac{1}{4}$$
 $\frac{3}{6} = \frac{1}{2}$ $\frac{8}{14} = \frac{4}{7}$

$$\frac{3}{6} = \frac{1}{2}$$

$$\frac{8}{14} = \frac{4}{7}$$

$$\frac{15}{24} = \frac{5}{8}$$
 $\frac{6}{8} = \frac{3}{4}$ $\frac{24}{27} = \frac{8}{9}$

$$\frac{6}{8} = \frac{3}{4}$$

$$\frac{24}{27} = \frac{8}{9}$$

$$\frac{10}{15} = \frac{2}{3}$$
 $\frac{5}{10} = \frac{1}{2}$ $\frac{12}{27} = \frac{4}{9}$

$$\frac{5}{10} = \frac{1}{2}$$

$$\frac{12}{27} = \frac{4}{9}$$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{4}{12} = \frac{1}{3}$$

$$\frac{4}{8} = \frac{1}{2} \qquad \frac{4}{12} = \frac{1}{3} \qquad \frac{32}{36} = \frac{8}{9}$$

$$\frac{30}{40} = \frac{3}{4}$$

$$\frac{8}{28} = \frac{2}{7}$$

$$\frac{30}{40} = \frac{3}{4}$$
 $\frac{8}{28} = \frac{2}{7}$ $\frac{6}{12} = \frac{1}{2}$

Simplify Fractions (E)

$$\frac{5}{10} =$$

$$\frac{4}{8} =$$

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

$$\frac{16}{18} =$$

$$\frac{6}{10} =$$

$$\frac{10}{30} =$$

$$\frac{16}{28} =$$

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

$$\frac{20}{40} =$$

$$\frac{2}{8}$$
 =

$$\frac{5}{20} =$$

$$\frac{4}{6} =$$

$$\frac{15}{30} =$$

$$\frac{12}{28} =$$

$$\frac{15}{30} =$$

Simplify Fractions (E) Answers Simplify each fraction to its lowest terms.

$$\frac{5}{10} = \frac{1}{2}$$
 $\frac{4}{8} = \frac{1}{2}$ $\frac{6}{21} = \frac{2}{7}$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{6}{21} = \frac{2}{7}$$

$$\frac{16}{18} = \frac{8}{9}$$
 $\frac{6}{10} = \frac{3}{5}$ $\frac{10}{30} = \frac{1}{3}$

$$\frac{6}{10} = \frac{3}{5}$$

$$\frac{10}{30} = \frac{1}{3}$$

$$\frac{16}{28} = \frac{4}{7}$$

$$\frac{8}{24} = \frac{1}{3}$$

$$\frac{16}{28} = \frac{4}{7}$$
 $\frac{8}{24} = \frac{1}{3}$ $\frac{20}{40} = \frac{1}{2}$

$$\frac{2}{8} = \frac{1}{4} \qquad \frac{5}{20} = \frac{1}{4} \qquad \frac{4}{6} = \frac{2}{3}$$

$$\frac{5}{20} = \frac{1}{4}$$

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

$$\frac{15}{30} = \frac{1}{2}$$

$$\frac{15}{30} = \frac{1}{2}$$
 $\frac{12}{28} = \frac{3}{7}$ $\frac{15}{30} = \frac{1}{2}$

$$\frac{15}{30} = \frac{1}{2}$$

Simplify Fractions (F)

$$\frac{3}{9} =$$

$$\frac{14}{18} =$$

$$\frac{5}{35} =$$

$$\frac{4}{18} =$$

$$\frac{4}{12} =$$

$$\frac{15}{21} =$$

$$\frac{4}{6} =$$

$$\frac{8}{16} =$$

$$\frac{24}{36} =$$

$$\frac{2}{6} =$$

$$\frac{24}{28} =$$

$$\frac{8}{16} =$$

$$\frac{5}{45} =$$

$$\frac{20}{35} =$$

$$\frac{4}{12} =$$

Simplify Fractions (F) Answers

$$\frac{3}{9} = \frac{1}{3}$$

$$\frac{14}{18} = \frac{7}{9}$$

$$\frac{3}{9} = \frac{1}{3}$$
 $\frac{14}{18} = \frac{7}{9}$ $\frac{5}{35} = \frac{1}{7}$

$$\frac{4}{18} = \frac{2}{9}$$

$$\frac{4}{12} = \frac{1}{3}$$

$$\frac{4}{18} = \frac{2}{9}$$
 $\frac{4}{12} = \frac{1}{3}$ $\frac{15}{21} = \frac{5}{7}$

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

$$\frac{8}{16} = \frac{1}{2}$$

$$\frac{4}{6} = \frac{2}{3}$$
 $\frac{8}{16} = \frac{1}{2}$ $\frac{24}{36} = \frac{2}{3}$

$$\frac{2}{6} = \frac{1}{3}$$
 $\frac{24}{28} = \frac{6}{7}$ $\frac{8}{16} = \frac{1}{2}$

$$\frac{24}{28} = \frac{6}{7}$$

$$\frac{8}{16} = \frac{1}{2}$$

$$\frac{5}{45} = \frac{1}{9}$$

$$\frac{20}{35} = \frac{4}{7}$$

$$\frac{5}{45} = \frac{1}{9}$$
 $\frac{20}{35} = \frac{4}{7}$ $\frac{4}{12} = \frac{1}{3}$

Simplify Fractions (G)

$$\frac{16}{24} =$$

$$\frac{4}{10} =$$

$$\frac{3}{6} =$$

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

$$\frac{2}{12} =$$

$$\frac{3}{12} =$$

$$\frac{4}{8} =$$

$$\frac{10}{18} =$$

$$\frac{24}{36} =$$

$$\frac{8}{16} =$$

$$\frac{3}{15} =$$

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

$$\frac{5}{15} =$$

$$\frac{3}{15} =$$

$$\frac{15}{20} =$$

Simplify Fractions (G) Answers

$$\frac{16}{24} = \frac{2}{3}$$
 $\frac{4}{10} = \frac{2}{5}$ $\frac{3}{6} = \frac{1}{2}$

$$\frac{4}{10} = \frac{2}{5}$$

$$\frac{3}{6} = \frac{1}{2}$$

$$\frac{6}{18} = \frac{1}{3}$$

$$\frac{2}{12} = \frac{1}{6}$$

$$\frac{6}{18} = \frac{1}{3}$$
 $\frac{2}{12} = \frac{1}{6}$ $\frac{3}{12} = \frac{1}{4}$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{10}{18} = \frac{5}{9}$$

$$\frac{4}{8} = \frac{1}{2}$$
 $\frac{10}{18} = \frac{5}{9}$ $\frac{24}{36} = \frac{2}{3}$

$$\frac{8}{16} = \frac{1}{2}$$

$$\frac{3}{15} = \frac{1}{5}$$

$$\frac{8}{16} = \frac{1}{2}$$
 $\frac{3}{15} = \frac{1}{5}$ $\frac{8}{24} = \frac{1}{3}$

$$\frac{5}{15} = \frac{1}{3}$$

$$\frac{5}{15} = \frac{1}{3}$$
 $\frac{3}{15} = \frac{1}{5}$ $\frac{15}{20} = \frac{3}{4}$

$$\frac{15}{20} = \frac{3}{4}$$

Simplify Fractions (H)

$$\frac{5}{15} =$$

$$\frac{4}{8} =$$

$$\frac{8}{16} =$$

$$\frac{9}{15} =$$

$$\frac{12}{16} =$$

$$\frac{8}{12} =$$

$$\frac{14}{16} =$$

$$\frac{10}{14} =$$

$$\frac{24}{28} =$$

$$\frac{5}{10} =$$

$$\frac{12}{15} =$$

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

$$\frac{20}{45} =$$

$$\frac{2}{4}$$
 =

$$\frac{5}{15} =$$

Simplify Fractions (H) Answers

$$\frac{5}{15} = \frac{1}{3}$$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{5}{15} = \frac{1}{3}$$
 $\frac{4}{8} = \frac{1}{2}$ $\frac{8}{16} = \frac{1}{2}$

$$\frac{9}{15} = \frac{3}{5}$$
 $\frac{12}{16} = \frac{3}{4}$ $\frac{8}{12} = \frac{2}{3}$

$$\frac{12}{16} = \frac{3}{4}$$

$$\frac{8}{12} = \frac{2}{3}$$

$$\frac{14}{16} = \frac{7}{8}$$

$$\frac{10}{14} = \frac{5}{7}$$

$$\frac{14}{16} = \frac{7}{8}$$
 $\frac{10}{14} = \frac{5}{7}$ $\frac{24}{28} = \frac{6}{7}$

$$\frac{5}{10} = \frac{1}{2}$$

$$\frac{12}{15} = \frac{4}{5}$$

$$\frac{5}{10} = \frac{1}{2}$$
 $\frac{12}{15} = \frac{4}{5}$ $\frac{6}{18} = \frac{1}{3}$

$$\frac{20}{45} = \frac{4}{9}$$

$$\frac{2}{4} = \frac{1}{2}$$

$$\frac{20}{45} = \frac{4}{9}$$
 $\frac{2}{4} = \frac{1}{2}$ $\frac{5}{15} = \frac{1}{3}$

Simplify Fractions (I)

$$\frac{6}{16} =$$

$$\frac{2}{12} =$$

$$\frac{12}{16} =$$

$$\frac{9}{18} =$$

$$\frac{5}{25} =$$

$$\frac{4}{8} =$$

$$\frac{4}{12} =$$

$$\frac{12}{14} =$$

$$\frac{15}{20} =$$

$$\frac{12}{28} =$$

$$\frac{3}{18} =$$

$$\frac{10}{25} =$$

$$\frac{9}{15} =$$

$$\frac{6}{14} =$$

$$\frac{5}{10} =$$

Simplify Fractions (I) Answers

$$\frac{6}{16} = \frac{3}{8}$$

$$\frac{2}{12} = \frac{1}{6}$$

$$\frac{6}{16} = \frac{3}{8}$$
 $\frac{2}{12} = \frac{1}{6}$ $\frac{12}{16} = \frac{3}{4}$

$$\frac{9}{18} = \frac{1}{2}$$
 $\frac{5}{25} = \frac{1}{5}$ $\frac{4}{8} = \frac{1}{2}$

$$\frac{5}{25} = \frac{1}{5}$$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{4}{12} = \frac{1}{3}$$
 $\frac{12}{14} = \frac{6}{7}$ $\frac{15}{20} = \frac{3}{4}$

$$\frac{12}{14} = \frac{6}{7}$$

$$\frac{15}{20} = \frac{3}{4}$$

$$\frac{12}{28} = \frac{3}{7}$$

$$\frac{3}{18} = \frac{1}{6}$$

$$\frac{12}{28} = \frac{3}{7}$$
 $\frac{3}{18} = \frac{1}{6}$ $\frac{10}{25} = \frac{2}{5}$

$$\frac{9}{15} = \frac{3}{5}$$

$$\frac{6}{14} = \frac{3}{7}$$

$$\frac{9}{15} = \frac{3}{5}$$
 $\frac{6}{14} = \frac{3}{7}$ $\frac{5}{10} = \frac{1}{2}$

Simplify Fractions (J)

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

$$\frac{9}{27} =$$

$$\frac{9}{15} =$$

$$\frac{20}{25} =$$

$$\frac{6}{9} =$$

$$\frac{12}{20} =$$

$$\frac{4}{8} =$$

$$\frac{8}{28} =$$

$$\frac{2}{10} =$$

$$\frac{4}{28} =$$

$$\frac{5}{25} =$$

$$\frac{8}{16} =$$

$$\frac{2}{8} =$$

$$\frac{16}{20} =$$

$$\frac{3}{6} =$$

Simplify Fractions (J) Answers

$$\frac{8}{24} = \frac{1}{3}$$
 $\frac{9}{27} = \frac{1}{3}$ $\frac{9}{15} = \frac{3}{5}$

$$\frac{9}{27} = \frac{1}{3}$$

$$\frac{9}{15} = \frac{3}{5}$$

$$\frac{20}{25} = \frac{4}{5}$$

$$\frac{6}{9} = \frac{2}{3}$$

$$\frac{20}{25} = \frac{4}{5}$$
 $\frac{6}{9} = \frac{2}{3}$ $\frac{12}{20} = \frac{3}{5}$

$$\frac{4}{8} = \frac{1}{2}$$

$$\frac{8}{28} = \frac{2}{7}$$

$$\frac{4}{8} = \frac{1}{2} \qquad \frac{8}{28} = \frac{2}{7} \qquad \frac{2}{10} = \frac{1}{5}$$

$$\frac{4}{28} = \frac{1}{7}$$

$$\frac{5}{25} = \frac{1}{5}$$

$$\frac{4}{28} = \frac{1}{7}$$
 $\frac{5}{25} = \frac{1}{5}$ $\frac{8}{16} = \frac{1}{2}$

$$\frac{2}{8} = \frac{1}{4}$$

$$\frac{2}{8} = \frac{1}{4}$$
 $\frac{16}{20} = \frac{4}{5}$ $\frac{3}{6} = \frac{1}{2}$

$$\frac{3}{6} = \frac{1}{2}$$