

Solutions – Simplifying Fractions (A)

$$\frac{56}{64} = \frac{7}{8}$$

$$\frac{36}{30} = \frac{6}{5}$$

$$\frac{12}{21} = \frac{4}{7}$$

$$\frac{21}{30} = \frac{7}{10}$$

$$\frac{45}{40} = \frac{9}{8}$$

$$\frac{56}{63} = \frac{8}{9}$$

$$\frac{40}{56} = \frac{5}{7}$$

$$\frac{28}{21} = \frac{4}{3}$$

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

$$\frac{18}{15} = \frac{6}{5}$$

$$\frac{30}{20} = \frac{3}{2}$$

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

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

$$\frac{20}{8} = \frac{5}{2}$$

$$\frac{49}{14} = \frac{7}{2}$$

$$\frac{20}{10} = 2$$

Solutions – Simplifying Fractions (B)

$$\frac{6}{36} = \frac{1}{6}$$

$$\frac{45}{18} = \frac{5}{2}$$

$$\frac{63}{56} = \frac{9}{8}$$

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

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

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

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

$$\frac{7}{14} = \frac{1}{2}$$

$$\frac{8}{48} = \frac{1}{6}$$

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

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

$$\frac{10}{40} = \frac{1}{4}$$

$$\frac{24}{56} = \frac{3}{7}$$

$$\frac{81}{36} = \frac{9}{4}$$

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

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

Solutions – Simplifying Fractions (C)

$$\frac{16}{24} = \frac{2}{3}$$

$$\frac{40}{56} = \frac{5}{7}$$

$$\frac{8}{72} = \frac{1}{9}$$

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

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

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

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

$$\frac{18}{30} = \frac{3}{5}$$

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

$$\frac{9}{81} = \frac{1}{9}$$

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

$$\frac{32}{8} = 4$$

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

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

$$\frac{5}{40} = \frac{1}{8}$$

$$\frac{20}{50} = \frac{2}{5}$$

Solutions – Simplifying Fractions (D)

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

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

$$\frac{6}{54} = \frac{1}{9}$$

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

$$\frac{15}{21} = \frac{5}{7}$$

$$\frac{42}{12} = \frac{7}{2}$$

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

$$\frac{12}{54} = \frac{2}{9}$$

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

$$\frac{50}{70} = \frac{5}{7}$$

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

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

$$\frac{36}{27} = \frac{4}{3}$$

$$\frac{35}{28} = \frac{5}{4}$$

$$\frac{21}{18} = \frac{7}{6}$$

$$\frac{36}{6} = 6$$

Solutions – Simplifying Fractions (E)

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

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

$$\frac{15}{50} = \frac{3}{10}$$

$$\frac{10}{70} = \frac{1}{7}$$

$$\frac{27}{36} = \frac{3}{4}$$

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

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

$$\frac{18}{12} = \frac{3}{2}$$

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

$$\frac{28}{36} = \frac{7}{9}$$

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

$$\frac{60}{6} = 10$$

$$\frac{81}{36} = \frac{9}{4}$$

$$\frac{40}{16} = \frac{5}{2}$$

$$\frac{25}{40} = \frac{5}{8}$$

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

Solutions – Simplifying Fractions (F)

$$\frac{63}{7} = 9$$

$$\frac{6}{48} = \frac{1}{8}$$

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

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

$$\frac{30}{100} = \frac{3}{10}$$

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

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

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

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

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

$$\frac{42}{54} = \frac{7}{9}$$

$$\frac{21}{14} = \frac{3}{2}$$

$$\frac{10}{25} = \frac{2}{5}$$

$$\frac{35}{49} = \frac{5}{7}$$

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

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

Solutions – Simplifying Fractions (G)

$$\frac{72}{80} = \frac{9}{10}$$

$$\frac{15}{21} = \frac{5}{7}$$

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

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

$$\frac{30}{6} = 5$$

$$\frac{20}{30} = \frac{2}{3}$$

$$\frac{35}{49} = \frac{5}{7}$$

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

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

$$\frac{8}{40} = \frac{1}{5}$$

$$\frac{90}{40} = \frac{9}{4}$$

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

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

$$\frac{42}{35} = \frac{6}{5}$$

$$\frac{36}{6} = 6$$

$$\frac{42}{12} = \frac{7}{2}$$

Solutions – Simplifying Fractions (H)

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

$$\frac{40}{16} = \frac{5}{2}$$

$$\frac{28}{32} = \frac{7}{8}$$

$$\frac{10}{80} = \frac{1}{8}$$

$$\frac{49}{28} = \frac{7}{4}$$

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

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

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

$$\frac{7}{14} = \frac{1}{2}$$

$$\frac{42}{49} = \frac{6}{7}$$

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

$$\frac{40}{10} = 4$$

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

$$\frac{12}{42} = \frac{2}{7}$$

$$\frac{72}{56} = \frac{9}{7}$$

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

Solutions – Simplifying Fractions (I)

$$\frac{56}{24} = \frac{7}{3}$$

$$\frac{63}{72} = \frac{7}{8}$$

$$\frac{6}{30} = \frac{1}{5}$$

$$\frac{14}{7} = 2$$

$$\frac{21}{7} = 3$$

$$\frac{28}{32} = \frac{7}{8}$$

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

$$\frac{6}{27} = \frac{2}{9}$$

$$\frac{64}{8} = 8$$

$$\frac{42}{24} = \frac{7}{4}$$

$$\frac{24}{18} = \frac{4}{3}$$

$$\frac{20}{8} = \frac{5}{2}$$

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

$$\frac{20}{50} = \frac{2}{5}$$

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

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

Solutions – Simplifying Fractions (J)

$$\frac{64}{24} = \frac{8}{3}$$

$$\frac{18}{15} = \frac{6}{5}$$

$$\frac{6}{30} = \frac{1}{5}$$

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

$$\frac{8}{80} = \frac{1}{10}$$

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

$$\frac{27}{21} = \frac{9}{7}$$

$$\frac{54}{12} = \frac{9}{2}$$

$$\frac{40}{24} = \frac{5}{3}$$

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

$$\frac{35}{49} = \frac{5}{7}$$

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

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

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

$$\frac{7}{21} = \frac{1}{3}$$

$$\frac{40}{24} = \frac{5}{3}$$