

$$\frac{3}{5} + \frac{2}{3} =$$

$$\frac{2}{15} + \frac{3}{2} =$$

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

$$\frac{9}{2} + \frac{3}{8} =$$

$$\frac{7}{6} + \frac{5}{4} =$$

$$\frac{5}{12} + \frac{3}{8} =$$

$$\frac{8}{15} + \frac{6}{5} =$$

$$\frac{1}{7} + \frac{2}{21} =$$

$$\frac{14}{3} + \frac{5}{6} =$$

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

$$\frac{13}{6} + \frac{4}{18} =$$

$$\frac{4}{9} + \frac{3}{4} =$$

$$\frac{4}{5} + \frac{5}{6} =$$

$$\frac{12}{7} + \frac{4}{3} =$$

$$\frac{2}{15} + \frac{3}{4} =$$

$$\frac{2}{3} - \frac{1}{4} =$$

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

$$\frac{5}{6} - \frac{4}{9} =$$

$$\frac{3}{4} - \frac{5}{6} =$$

$$\frac{11}{10} - \frac{5}{6} =$$

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

$$\frac{5}{6} - \frac{3}{14} =$$

$$\frac{3}{8} - \frac{5}{12} =$$

$$\frac{4}{9} - \frac{7}{12} =$$

$$\frac{4}{15} - \frac{5}{9} =$$

$$\frac{3}{14} - \frac{2}{6} =$$

$$\frac{10}{9} - \frac{5}{21} =$$

$$\frac{9}{8} - \frac{5}{12} =$$

$$\frac{11}{12} - \frac{7}{8} =$$

$$\frac{15}{16} - \frac{3}{8} =$$

$$\frac{25 + 32}{20} = \frac{57}{20}$$

$$\frac{4 + 45}{30} = \frac{49}{30}$$

$$\frac{9 + 10}{15} = \frac{19}{15}$$

$$\frac{10 + 9}{24} = \frac{19}{24}$$

$$\frac{14 + 15}{12} = \frac{29}{12}$$

$$\frac{36 + 3}{8} = \frac{39}{8}$$

$$\frac{28 + 5}{6} = \frac{33}{6} = \frac{11}{2}$$

$$\frac{3 + 2}{21} = \frac{5}{21}$$

$$\frac{8 + 18}{15} = \frac{26}{15}$$

$$\frac{16 + 27}{36} = \frac{43}{36}$$

$$\frac{39 + 4}{18} = \frac{43}{18}$$

$$\frac{81 + 64}{72} = \frac{145}{72}$$

$$\frac{8 + 45}{60} = \frac{53}{60}$$

$$\frac{36 + 28}{21} = \frac{64}{21}$$

$$\frac{24 + 25}{30} = \frac{49}{30}$$

$$\frac{15 - 8}{18} = \frac{7}{18}$$

$$\frac{12 - 5}{15} = \frac{7}{15}$$

$$\frac{8 - 3}{12} = \frac{5}{12}$$

$$\frac{12 - 25}{20} = -\frac{13}{20}$$

$$\frac{33 - 25}{30} = \frac{8}{30} = \frac{4}{15}$$

$$\frac{9 - 10}{12} = -\frac{1}{12}$$

$$\frac{16 - 21}{36} = -\frac{5}{36}$$

$$\frac{9 - 10}{24} = -\frac{1}{24}$$

$$\frac{35 - 9}{42} = \frac{26}{42} = \frac{13}{21}$$

$$\frac{70 - 15}{63} = \frac{55}{63}$$

$$\frac{9 - 14}{42} = -\frac{5}{42}$$

$$\frac{12 - 25}{45} = -\frac{13}{45}$$

$$\frac{15 - 6}{16} = \frac{9}{16}$$

$$\frac{22 - 21}{24} = \frac{1}{24}$$

$$\frac{27 - 10}{24} = \frac{17}{24}$$

$$\frac{3}{5} \cdot \frac{2}{3} =$$

$$\frac{2}{15} \cdot \frac{3}{2} =$$

$$\frac{15}{4} \cdot \frac{8}{25} =$$

$$\frac{9}{14} \cdot \frac{8}{3} =$$

$$\frac{21}{10} \cdot \frac{15}{14} =$$

$$\frac{7}{12} \cdot \frac{3}{14} =$$

$$\frac{8}{30} \cdot \frac{15}{20} =$$

$$\frac{12}{21} \cdot \frac{42}{9} =$$

$$\frac{22}{8} \cdot \frac{4}{33} =$$

$$\frac{8}{15} \cdot \frac{10}{6} \cdot \frac{5}{12} =$$

$$\frac{12}{7} \cdot \frac{21}{20} \cdot \frac{2}{9} =$$

$$\frac{20}{9} \cdot \frac{18}{35} \cdot \frac{15}{16} =$$

$$\frac{18}{25} \cdot \frac{20}{27} \cdot \frac{15}{4} =$$

$$\frac{26}{15} \cdot \frac{4}{39} \cdot \frac{35}{16} =$$

$$\frac{100}{21} \cdot \frac{49}{60} \cdot \frac{27}{28} =$$

$$\frac{40}{49} \cdot \frac{25}{30} \cdot \frac{21}{20} =$$

$$\frac{66}{15} \cdot \frac{27}{44} \cdot \frac{25}{36} =$$

$$\frac{46}{30} \cdot \frac{7}{23} \cdot \frac{45}{28} =$$

$$\frac{10}{9} : \frac{8}{15} =$$

$$\frac{4}{5} : \frac{2}{15} =$$

$$\frac{21}{16} : \frac{35}{20} =$$

$$\frac{9}{14} : \frac{15}{28} =$$

$$\frac{26}{42} : \frac{39}{56} =$$

$$\frac{44}{15} : \frac{55}{12} =$$

$$\frac{64}{21} : \frac{56}{35} =$$

$$\frac{25}{28} : \frac{60}{8} =$$

$$\frac{17}{45} : \frac{34}{27} =$$

$$\frac{27}{32} : \frac{18}{40} =$$

$$\frac{16}{48} : \frac{32}{72} =$$

$$\frac{48}{88} : \frac{60}{55} =$$

$$\frac{3 \cdot 8 \cdot 2 \cdot 4}{4 \cdot 5 \cdot 8} = \frac{6}{5}$$

$$\frac{2 \cdot 8}{8 \cdot 5 \cdot 2} = \frac{1}{5}$$

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

$$\frac{7 \cdot 8}{4 \cdot 8 \cdot 2 \cdot 7} = \frac{1}{8}$$

$$\frac{3 \cdot 7 \cdot 3 \cdot 8}{2 \cdot 8 \cdot 2 \cdot 7} = \frac{9}{4}$$

$$\frac{3 \cdot 8 \cdot 2 \cdot 4}{2 \cdot 7 \cdot 8} = \frac{12}{7}$$

$$\frac{2 \cdot 11 \cdot 4}{2 \cdot 4 \cdot 3 \cdot 11} = \frac{1}{3}$$

$$\frac{8 \cdot 4 \cdot 2 \cdot 8 \cdot 7}{8 \cdot 7 \cdot 8 \cdot 3} = \frac{8}{3}$$

$$\frac{2 \cdot 4 \cdot 8 \cdot 8}{2 \cdot 8 \cdot 8 \cdot 4 \cdot 5} = \frac{1}{5}$$

$$\frac{8 \cdot 4 \cdot 2 \cdot 9 \cdot 3 \cdot 5}{9 \cdot 8 \cdot 7 \cdot 4 \cdot 2 \cdot 2} = \frac{15}{14}$$

$$\frac{8 \cdot 4 \cdot 8 \cdot 7 \cdot 2}{7 \cdot 5 \cdot 4 \cdot 8 \cdot 8} = \frac{2}{5}$$

$$\frac{2 \cdot 4 \cdot 2 \cdot 8 \cdot 5}{3 \cdot 8 \cdot 2 \cdot 3 \cdot 4 \cdot 3} = \frac{10}{27}$$

$$\frac{10 \cdot 2 \cdot 5 \cdot 7 \cdot 7 \cdot 8 \cdot 8 \cdot 3}{8 \cdot 7 \cdot 2 \cdot 8 \cdot 10 \cdot 4 \cdot 7} = \frac{15}{4}$$

$$\frac{2 \cdot 13 \cdot 4 \cdot 8 \cdot 7}{3 \cdot 8 \cdot 3 \cdot 13 \cdot 4 \cdot 2 \cdot 2} = \frac{7}{18}$$

$$\frac{2 \cdot 9 \cdot 4 \cdot 8 \cdot 8 \cdot 8}{8 \cdot 8 \cdot 8 \cdot 9 \cdot 4} = 2$$

$$\frac{2 \cdot 23 \cdot 7 \cdot 8 \cdot 3 \cdot 8}{8 \cdot 2 \cdot 8 \cdot 23 \cdot 4 \cdot 7} = \frac{3}{4}$$

$$\frac{6 \cdot 11 \cdot 8 \cdot 8 \cdot 3 \cdot 8 \cdot 5}{8 \cdot 8 \cdot 4 \cdot 11 \cdot 6 \cdot 2 \cdot 8} = \frac{15}{8}$$

$$\frac{4 \cdot 10 \cdot 5 \cdot 8 \cdot 8 \cdot 7}{7 \cdot 7 \cdot 8 \cdot 10 \cdot 4 \cdot 8} = \frac{5}{7}$$

$$\frac{21}{16} \cdot \frac{20}{35} = \frac{3 \cdot 7 \cdot 4 \cdot 8}{4 \cdot 4 \cdot 8 \cdot 7} = \frac{3}{4}$$

$$\frac{4}{5} \cdot \frac{15}{2} = \frac{2 \cdot 2 \cdot 3 \cdot 8}{8 \cdot 2} = 6$$

$$\frac{10}{9} \cdot \frac{15}{8} = \frac{2 \cdot 5 \cdot 8 \cdot 5}{8 \cdot 3 \cdot 2 \cdot 4} = \frac{25}{12}$$

$$\frac{44}{15} \cdot \frac{12}{55} = \frac{4 \cdot 11 \cdot 8 \cdot 4}{8 \cdot 5 \cdot 5 \cdot 11} = \frac{16}{25}$$

$$\frac{26}{42} \cdot \frac{56}{39} = \frac{2 \cdot 13 \cdot 2 \cdot 4 \cdot 7}{2 \cdot 3 \cdot 7 \cdot 3 \cdot 13} = \frac{8}{9}$$

$$\frac{9}{14} \cdot \frac{28}{15} = \frac{3 \cdot 8 \cdot 2 \cdot 2 \cdot 7}{2 \cdot 7 \cdot 8 \cdot 5} = \frac{6}{5}$$

$$\frac{17}{45} \cdot \frac{27}{34} = \frac{17 \cdot 3 \cdot 9}{5 \cdot 9 \cdot 2 \cdot 17} = \frac{3}{10}$$

$$\frac{25}{28} \cdot \frac{8}{60} = \frac{8 \cdot 5 \cdot 2 \cdot 4}{4 \cdot 7 \cdot 2 \cdot 2 \cdot 3 \cdot 8} = \frac{5}{42}$$

$$\frac{64}{21} \cdot \frac{35}{56} = \frac{8 \cdot 8 \cdot 5 \cdot 7}{3 \cdot 7 \cdot 7 \cdot 8} = \frac{40}{21}$$

$$\frac{48}{88} \cdot \frac{55}{60} = \frac{6 \cdot 8 \cdot 8 \cdot 11}{8 \cdot 11 \cdot 8 \cdot 6 \cdot 2} = \frac{1}{2}$$

$$\frac{16}{48} \cdot \frac{72}{32} = \frac{2 \cdot 8 \cdot 8 \cdot 3 \cdot 8}{2 \cdot 8 \cdot 8 \cdot 4 \cdot 8} = \frac{3}{4}$$

$$\frac{27}{32} \cdot \frac{40}{18} = \frac{3 \cdot 9 \cdot 5 \cdot 8}{4 \cdot 8 \cdot 2 \cdot 9} = \frac{15}{8}$$