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$$1) \frac{42}{12} = \frac{21}{6} = \frac{7}{2}$$

$$3) \frac{35}{25} = \frac{7}{5}$$

$$5) \frac{54}{36} = \frac{27}{18} = \frac{9}{6} = \frac{3}{2}$$

$$7) \frac{45}{36} = \frac{15}{12} = \frac{5}{4}$$

$$9) \frac{27}{18} = \frac{9}{6} = \frac{3}{2}$$

$$11) \frac{40}{16} = \frac{20}{8} = \frac{10}{4} = \frac{5}{2}$$

$$13) \frac{63}{18} = \frac{21}{6} = \frac{7}{2}$$

$$15) \frac{80}{60} = \frac{40}{30} = \frac{20}{15} = \frac{4}{3}$$

$$17) \frac{72}{60} = \frac{36}{30} = \frac{18}{15} = \frac{6}{5}$$

$$19) \frac{36}{24} = \frac{18}{12} = \frac{9}{6} = \frac{3}{2}$$

$$21) \frac{8}{1} \cdot \frac{8}{9} = \frac{8}{1} = 8$$

$$23) \frac{2}{1} \cdot -\frac{2}{9} = -\frac{4}{9}$$

$$25) \frac{1}{(-2)} \cdot \frac{13}{8} = -\frac{13}{4}$$

$$27) \frac{3}{(-5)} \cdot \frac{11}{8} = \frac{33}{20}$$

$$29) \frac{4}{1} \cdot \frac{1}{1} = \frac{4}{1} = 4$$

$$31) \frac{2}{3} \cdot \frac{3}{4} = \frac{1}{2}$$

$$33) \frac{1}{1} \cdot \frac{3}{2} = \frac{3}{1} = 3$$

$$35) \frac{1}{2} \cdot \left(-\frac{7}{5}\right) = -\frac{7}{10}$$

$$37) \frac{-2}{1} \div \frac{7}{4} = \frac{-2}{1} \cdot \frac{4}{7} = -\frac{8}{7}$$

$$39) \frac{-1}{9} \div \frac{-1}{2} = \frac{-1}{9} \cdot \frac{2}{+1} = \frac{2}{9}$$

$$41) \frac{-3}{2} \div \frac{13}{7} = \frac{-3}{2} \cdot \frac{7}{13} = -\frac{21}{26}$$

$$43) \frac{-1}{1} \div \frac{2}{3} = \frac{-1}{1} \cdot \frac{3}{2} = -\frac{3}{2}$$

$$45) \frac{8}{9} \div \frac{1}{5} = \frac{8}{9} \cdot \frac{5}{1} = \frac{40}{9}$$

$$47) \frac{-9}{7} \div \frac{1}{5} = \frac{-9}{7} \cdot \frac{5}{1} = -\frac{45}{7}$$

$$49) \frac{-2}{9} \div \frac{-3}{2} = \frac{-2}{9} \cdot \frac{2}{+3} = \frac{4}{27}$$

$$51) \frac{1}{10} \div \frac{3}{2} = \frac{1}{10} \cdot \frac{2}{3} = \frac{1}{15}$$

$$53) \frac{1}{3} + \left(-\frac{4}{3}\right) = -\frac{3}{3} = -1$$

$$55) \frac{3}{7} - \frac{1}{7} = \frac{2}{7}$$

$$57) \frac{11}{6} + \frac{7}{6} = \frac{18}{6} = 3$$

$$59) \frac{4}{4} \cdot \frac{3}{5} + \frac{5}{4} \cdot \frac{4}{4} = \frac{12}{20} + \frac{25}{20} = \frac{37}{20}$$

$$61) \frac{4}{4} \cdot \frac{2}{5} + \frac{5}{4} \cdot \frac{5}{5} = \frac{8}{20} + \frac{25}{20} = \frac{33}{20}$$

$$63) \frac{7}{7} \cdot \frac{9}{8} + \frac{-2}{7} \cdot \frac{8}{8} = \frac{63}{56} + \frac{-16}{56} = \frac{47}{56}$$

$$65) \frac{3}{3} \cdot \frac{1}{1} + \left(-\frac{1}{3}\right) = \frac{3}{3} + \frac{-1}{3} = \frac{2}{3}$$

$$67) \frac{-1}{2} + \frac{3}{2} = \frac{2}{2} = 1$$

$$69) \frac{4}{4} \cdot \frac{1}{5} + \frac{3}{4} \cdot \frac{5}{5} = \frac{4}{20} + \frac{15}{20} = \frac{19}{20}$$

$$71) \frac{8}{8} \cdot \frac{-5}{7} - \frac{15}{8} \cdot \frac{7}{7} = \frac{-40}{56} + \frac{-105}{56} = \frac{-145}{56}$$

$$73) \frac{7}{7} \cdot \frac{6}{1} - \frac{8}{7} = \frac{42}{7} - \frac{8}{7} = \frac{34}{7}$$

$$75) \frac{4}{4} \cdot \frac{3}{2} - \frac{15}{8} = \frac{12}{8} - \frac{15}{8} = -\frac{3}{8}$$

$$77) \frac{3}{3} \cdot \left(\frac{-15}{8}\right) + \frac{5}{3} \cdot \frac{8}{8} = \frac{-45}{24} + \frac{40}{24} = \frac{-5}{24}$$

$$79) \frac{6}{6} \cdot \frac{-1}{1} - \left(-\frac{1}{6}\right) = \frac{-6}{6} + \frac{1}{6} = -\frac{5}{6}$$

$$81) \frac{5}{3} - \left(-\frac{1}{3}\right)$$

$$\frac{5}{3} + \frac{1}{3} = \frac{6}{3} = 2$$