

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

$$\frac{6}{5} \div \frac{3}{2} = \frac{6}{5} \times \frac{2}{3} = \frac{12}{15} = \frac{3 \times 4}{3 \times 5} = \frac{4}{5}$$

$$\frac{4}{3} \div \frac{3}{7} = \frac{4}{3} \times \frac{7}{3} = \frac{4 \times 7}{3 \times 3} = \frac{28}{9}$$

$$\frac{4}{5} - \frac{3}{4} = \frac{4 \times 4}{5 \times 4} - \frac{3 \times 5}{4 \times 5} = \frac{16}{20} - \frac{15}{20} = \frac{16-15}{20} = \frac{1}{20}$$

$$\left[\frac{5}{3} + \frac{3}{2} \right] \times \frac{3}{7} = \left[\frac{5 \times 2}{3 \times 2} + \frac{3 \times 3}{2 \times 3} \right] \times \frac{3}{7} = \left(\frac{10}{6} + \frac{9}{6} \right) \times \frac{3}{7}$$

$$= \frac{19}{6} \times \frac{3}{7} = \frac{19 \times 3}{2 \times 3 \times 7} = \frac{19}{14}$$

$$\left[\frac{3}{4} - \frac{1}{3} \right] \div \left[\frac{2}{7} + \frac{3}{5} \right] = \left[\frac{3 \times 3}{4 \times 3} - \frac{1 \times 4}{4 \times 3} \right] \div \left[\frac{2 \times 5}{7 \times 5} + \frac{3 \times 7}{5 \times 7} \right]$$

$$= \left[\frac{9}{12} - \frac{4}{12} \right] \div \left[\frac{10}{35} + \frac{21}{35} \right]$$

$$= \frac{5}{12} \div \frac{31}{35}$$

$$= \frac{5}{12} \times \frac{35}{31}$$

$$= \frac{\cancel{175}}{372} = \frac{175}{372}$$