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S. 47

$$\begin{aligned} \text{a)} \quad \frac{4}{5} + \frac{1}{4} &= \overset{4)}{\frac{4}{5}} + \overset{5)}{\frac{5}{4}} = \frac{16}{20} + \frac{25}{20} \\ &= \frac{41}{20} = 2 \frac{1}{20} \end{aligned}$$

$$\text{b)} \quad \overset{3)}{\frac{7}{8}} - \overset{2)}{\frac{5}{12}} = \frac{21}{24} - \frac{10}{24} = \frac{11}{24}$$

$$\text{c)} \quad \overset{4)}{\frac{3}{6}} + \overset{3)}{\frac{3}{8}} = \frac{12}{24} + \frac{9}{24} = \frac{21}{24} \stackrel{(3)}{=} \frac{7}{8}$$

$$\text{d)} \quad \overset{2)}{\frac{5}{6}} + \overset{3)}{\frac{3}{4}} = \frac{10}{12} + \frac{9}{12} = \frac{19}{12} = 1 \frac{7}{12}$$

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S. 51

$$\text{a)} \quad \frac{1}{4} \cdot \frac{3}{5} = \frac{3}{20}$$

$$\text{b)} \quad \frac{2}{5} \cdot \frac{1}{4} = \frac{2}{20} \stackrel{(2)}{=} \frac{1}{10}$$

$$\text{c)} \quad \frac{3}{7} \cdot \frac{2}{6} = \frac{6}{42} \stackrel{(6)}{=} \frac{1}{7}$$

$$\text{d)} \quad \frac{7}{12} \cdot \frac{1}{2} = \frac{7}{24}$$

(244)

$$a) 4 \cdot \frac{3}{5} = \frac{4}{1} \cdot \frac{3}{5} = \frac{12}{5} = 2 \frac{2}{5}$$

$$b) \frac{3}{8} \cdot 3 \frac{1}{5} = \frac{3}{8} \cdot \frac{16}{5} = \frac{48}{40} = \frac{6}{5} = 1 \frac{1}{5}$$

$$c) 1 \frac{2}{3} \cdot \frac{5}{7} = \frac{5}{3} \cdot \frac{5}{7} = \frac{25}{21} = 1 \frac{4}{21}$$

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