

S. 51

(243)

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

$$b) \frac{2}{5} \cdot \frac{1}{4} = \frac{2^{12}}{20} = \frac{1}{10}$$

$$c) \frac{3}{7} \cdot \frac{2}{6} = \frac{6^{16}}{42} = \frac{1}{7}$$

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

(244)

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

$$b) \frac{3}{8} \cdot 3 \frac{1}{5} = \frac{3}{8} \cdot \frac{16}{5} = \frac{48^{18}}{40} = \frac{6}{5} = 1 \frac{1}{5}$$

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

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

(245) a) $\frac{5}{7} \cdot \frac{14}{25} = \frac{70^{(5)}}{175} = \frac{14^{(7)}}{35} = \frac{2}{5}$

b) $\frac{6}{15} \cdot \frac{3}{20} = \frac{18^{(3)}}{300} = \frac{6^{(2)}}{100} = \frac{3}{50}$

c) $\frac{1}{8} \cdot 2\frac{2}{5} = \frac{1}{8} \cdot \frac{12}{5} = \frac{12^{(4)}}{40} = \frac{3}{10}$

d) $\frac{3}{4} \cdot 2\frac{2}{3} = \frac{3}{4} \cdot \frac{8}{3} = \frac{24}{12} = 2$