(1) Fill in the blanks.

(a) $\dfrac{7}{8} = \dfrac{}{16}$ (b) $\dfrac{3}{5} = \dfrac{}{45}$ (c) $\dfrac{3}{4} = \dfrac{}{12}$

(d) $2\dfrac{5}{12} = \dfrac{}{60}$ (e) $1\dfrac{2}{7} = \dfrac{}{35}$ (f) $\dfrac{5}{8} = \dfrac{}{32}$

(g) $5\dfrac{6}{7} = \dfrac{}{14}$ (h) $5\dfrac{3}{5} = \dfrac{}{25}$ (i) $\dfrac{11}{12} = \dfrac{}{72}$

(j) $\dfrac{1}{2} = \dfrac{}{78}$ (k) $3\dfrac{7}{10} = \dfrac{}{50}$ (l) $\dfrac{2}{3} = \dfrac{}{51}$

(2) Find the products using pictures.

(a) $\dfrac{2}{5} \times \dfrac{2}{3}$ (b) $\dfrac{4}{5} \times \dfrac{5}{6}$ (c) $2\dfrac{2}{5} \times 3\dfrac{3}{4}$

(3) Write the following fractions in order from smallest to largest.

(a) $\dfrac{1}{4}, \dfrac{1}{5}, \dfrac{1}{6}$ (b) $\dfrac{1}{5}, \dfrac{2}{5}, \dfrac{3}{5}$

(c) $\dfrac{2}{7}, \dfrac{3}{10}, \dfrac{5}{17}$ (d) $\dfrac{3}{5}, \dfrac{5}{8}, \dfrac{11}{18}$

(4) Ralph ate $\frac{1}{3}$ of an apple pie. Later Alice ate $\frac{2}{3}$ of what was left. What fraction of the total pie did Alice eat?

(5) Write an essay expanding on your experience—as far as you remember—of learning fractions in elementary school. Describe one or two situations in detail. What made them stand out? What did you do, and what did the teacher do to make them good/bad experiences? How can you use this experience in *your* future teaching?