P. 118 # 4, 5

4) a. 4 : 1, 2, (4)
12 1, 2, 3, (4), 6, 12

b. 14: 1, 2, (7), 14
21: 1, 3, (7), 21

c. 8 : 1, 2, 4, (8)
16 : 1, 2, 4, (8), 16

d. 6 : 1, 2, (3), 6
9 : 1, (3), 9

e. 10 : 1, 2, (5), 10
15 : 1, 3, (5), 15

f. 18 : 1, 2, 3, (6), 9, 18
24 : 1, 2, 3, 4, (6), 8, 12, 24

5) $\frac{\cancel{5}^{1}}{\cancel{6}_{2}} \times \frac{\cancel{3}^{1}}{\cancel{20}_{4}} = \frac{1}{8}$

$\frac{5}{6}$ est environ 1, $\frac{3}{20}$ est vraiment petit (environ 0)
donc $\frac{5}{6} \times \frac{3}{20}$ est proche de 0.

P. 119 # 7, 8, 9, 11, 14

7) a. $\frac{3}{\cancel{4}_1} \times \frac{\cancel{8}^2}{5} = \frac{6}{5}$ ou $1\frac{1}{5}$

b. $\frac{1}{\cancel{3}_1} \times \frac{\cancel{9}^3}{10} = \frac{3}{10}$

c. $\frac{\cancel{7}^1}{\cancel{5}_1} \times \frac{\cancel{15}^3}{\cancel{21}_3} = \frac{3}{3} = 1$

d. $\frac{\cancel{5}^1}{\cancel{9}_3} \times \frac{\cancel{3}^1}{\cancel{5}_1} = \frac{1}{3}$

e. $\frac{\cancel{2}^1}{\cancel{3}\cancel{9}} \times \frac{\cancel{15}^5}{\cancel{4}_2} = \frac{5}{6}$

f. $\frac{\cancel{7}^1}{\cancel{1}\cancel{3}} \times \frac{\cancel{9}^3}{\cancel{14}_2} = \frac{3}{2}$

8) a. $\frac{\cancel{3}^1}{5} \times \frac{2}{\cancel{3}_1} = \frac{2}{5}$

b. $\frac{1}{2} \times \frac{5}{10} = \frac{5}{20} = \frac{1}{4}$

c. $\frac{1}{6} \times \frac{1}{4} = \frac{1}{24}$

d. $\frac{13}{8} \times \frac{3}{2} = \frac{39}{16}$

e. $\frac{\cancel{5}^1}{4} \times \frac{11}{\cancel{10}_2} = \frac{11}{8}$

f. $\frac{7}{3} \times \frac{7}{8} = \frac{49}{24}$

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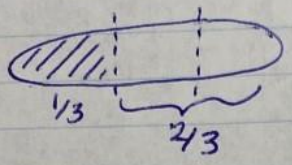
9) a. $\frac{3}{8} \times \frac{1}{4} = \boxed{\frac{3}{32}}$

b. 

$\frac{1}{4_2} \times \frac{2^1}{3} = \boxed{\frac{1}{6}}$

11) $\frac{5}{6_2} \times \frac{3^1}{4} = \frac{5}{8}$

$1 - \frac{5}{8} \Rightarrow \frac{8}{8} - \frac{5}{8} = \boxed{\frac{3}{8}}$

14) $\frac{1}{3} + \frac{1}{4} = \frac{7}{12}$

$\frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$

$\frac{1}{3} + \frac{1}{4}$

$\frac{4}{12} + \frac{3}{12} = \frac{7}{12}$