P. 159.

a) $7\frac{1}{2}$ $7 \times 2 = 14$

$14 + 1 = 15$

$$\frac{15}{2}$$

$2\frac{7}{8}$ * 2/8=16

16x1=23

$\frac{23}{8}$

c) 107×10

$10 \times 10 = 100$

$100 + 7 = 107$

169

10

P.160
11 19 23

fraction
impropre
réduire
X

11.a) $1\frac{2}{3} \times 1\frac{9}{10}$

$\frac{5}{3} \times \frac{19}{10} = \frac{1}{3} \times \frac{19}{2} =$

$3\frac{1}{6}$

b) $4\frac{1}{2} \times \frac{5}{5}$

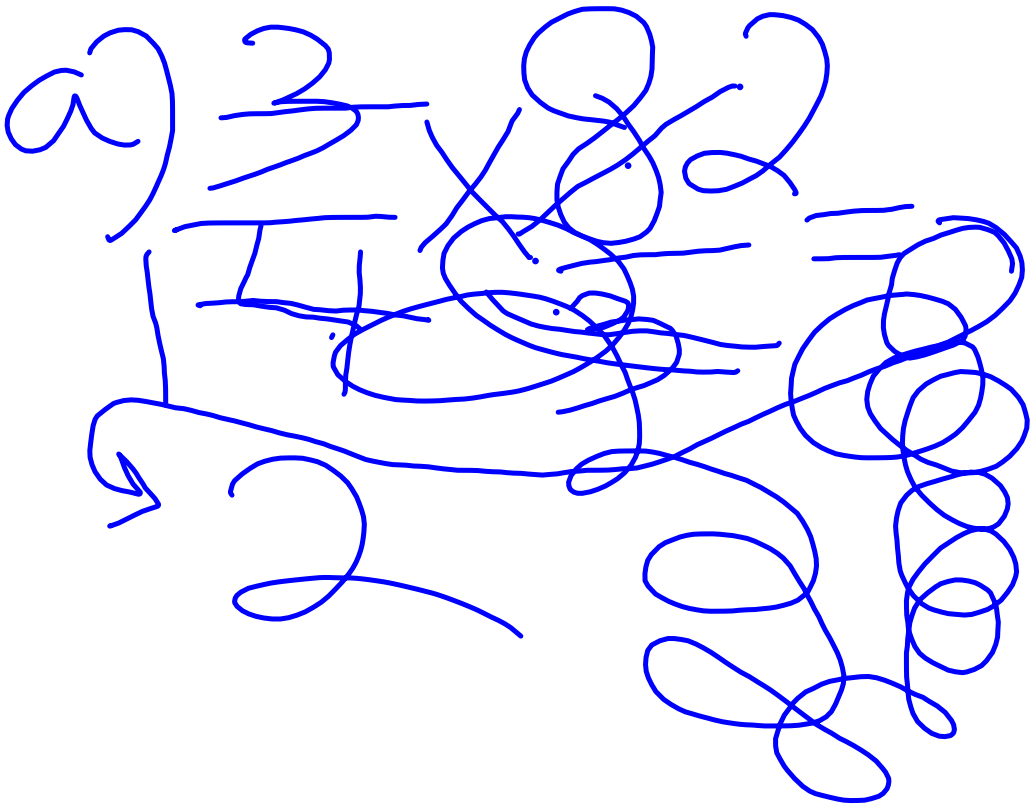
$\frac{9}{2} \times \frac{5}{8} = \frac{45}{16}$

$2\frac{13}{16}$

$\frac{9}{5} \times \frac{14 \div 2}{8 \div 2}$ $\frac{9}{5} \times \frac{7}{4}$ $\frac{63}{20}$ $3\frac{3}{20}$

$1\frac{3}{10} \times 6\frac{2}{3}$

$\frac{13}{\cancel{10}_{1}} \times \frac{\cancel{20}^{2}}{3}$ $\frac{26}{3}$ $8\frac{2}{3}$



19. B) $\frac{1}{4} \div \frac{7}{8}$ (×3, ×2)

$\frac{2}{8} \div \frac{7}{8} = \frac{2}{7}$

23. a) $1\frac{3}{4} \div 2\frac{1}{8}$

$\frac{7}{4} \div \frac{17}{8}$

$\frac{7}{4} \times \frac{8}{17} = \frac{14}{17}$

1. $4 \times \frac{1}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

B)

2. $\frac{7}{1} \times \frac{2}{7} = 2$

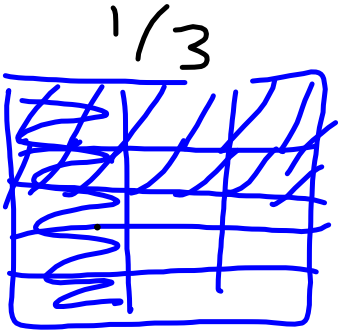
D)

3 $\frac{5}{8}$ of 24

$\frac{5}{8} \times \frac{24^{3}}{1} = 15$

D

4. $\frac{2}{5}$



C $\frac{2}{5} \times \frac{1}{3}$

5. $\frac{7}{\cancel{8}} \times \frac{\cancel{8}^{1}}{9} = \frac{7}{9}$

B

6. $\frac{2}{11}\,5 = \frac{11}{2}$

D

7. $3\frac{2}{3}$

$3 \times 3 + 2 = 11$

$\frac{11}{3}$

8. $2\frac{3}{4} \times 3\frac{1}{3}$

C

$\frac{11}{4} \times \frac{10}{3} = \frac{11 \times 5}{2 \times 3} = \frac{55}{6}$

$9\frac{1}{6}$

9. $8 \div \frac{1}{3}$

$8 \times \frac{3}{1} = 24$

9

10

$\frac{1}{4} \div \frac{3}{20}$

$\frac{1}{\cancel{4}} \times \frac{\cancel{20}^{5}}{3} = \frac{5}{3} = 1\frac{2}{3}$

11. $2\frac{2}{3} \div \frac{2}{5}$

$\frac{8}{3} \div \frac{2}{5}$

$\frac{8}{3} \times \frac{5}{2} = \frac{20}{3} = 6\frac{2}{3}$

12. $\frac{12}{1} \div \frac{4}{5}$

$\frac{3}{\cancel{12}} \times \frac{5}{\cancel{4}_1} = 15$

Q 1, 2 3 4 5 8 X

Q 6, 7 9 10 11 12 $\frac{1}{1}$