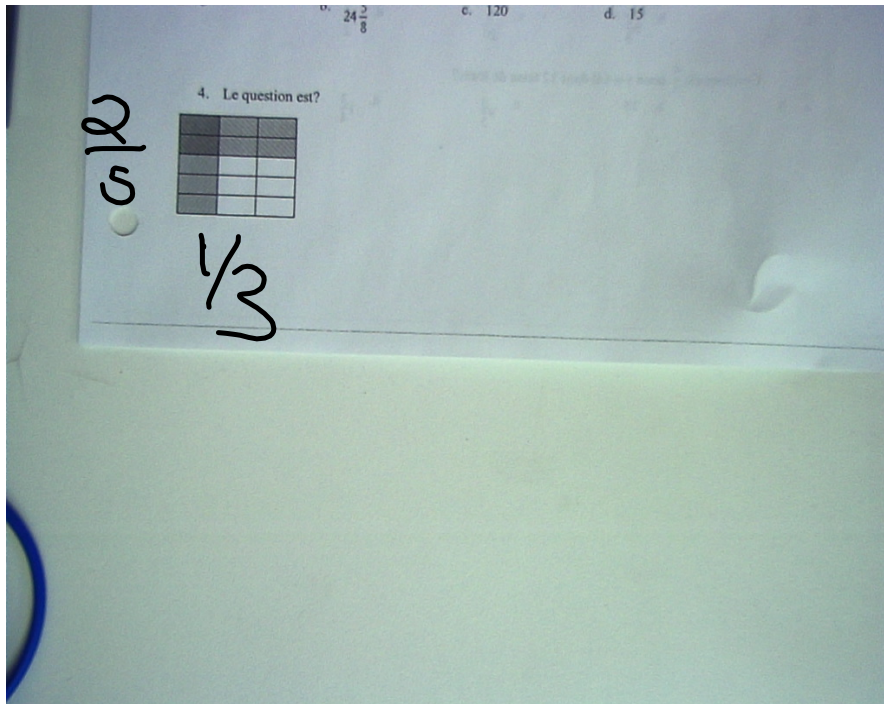
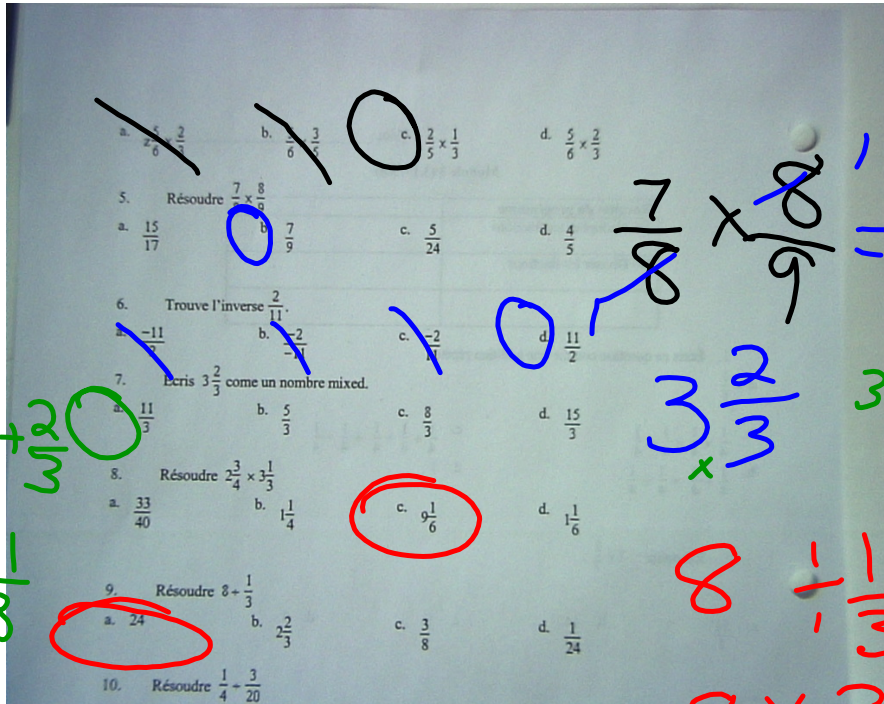


16 21-5 et 8  
16 6,7 9-12

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

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





$\frac{9}{3} + \frac{2}{3}$   
 $\frac{11}{3}$

$\frac{7}{8} \times \frac{8}{9} = \frac{7}{9}$

$3 \times 3 + 2 = \frac{11}{3}$

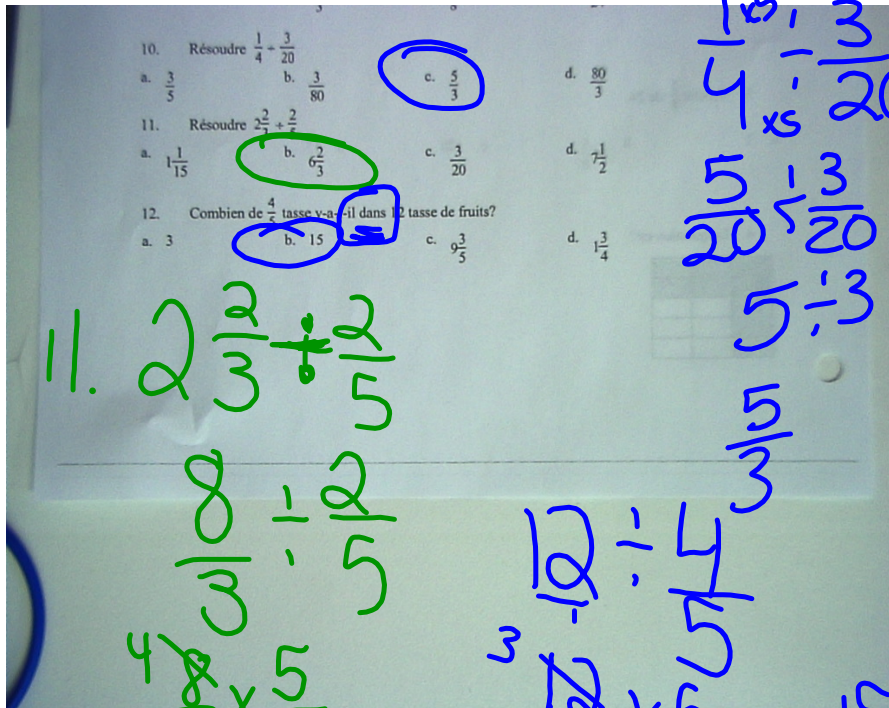
$8 \div \frac{1}{3}$

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

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

$\frac{11}{4} \times \frac{10}{3}$  fraction impropre

$\frac{55}{6} = 9\frac{1}{6}$  réduire



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

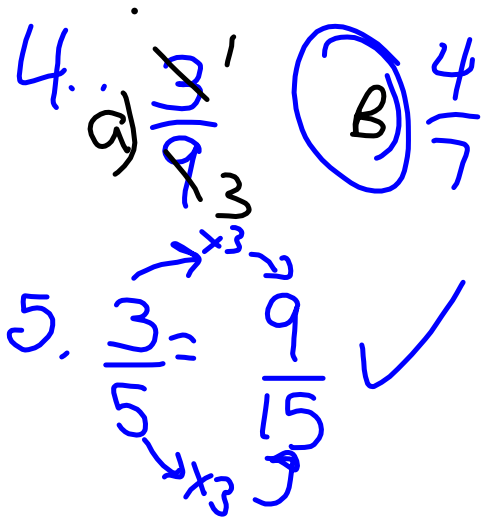
$\frac{8}{3} + \frac{2}{5}$

$\frac{40}{15} + \frac{6}{15} = \frac{46}{15} = 3\frac{11}{15}$

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

$\frac{15}{4} \div \frac{3}{20}$   
 $\frac{15}{4} \times \frac{20}{3}$   
 $\frac{5}{1} \times \frac{5}{1}$   
 $25$

$\frac{1}{4} \div \frac{3}{20}$   
 $\frac{1}{4} \times \frac{20}{3}$   
 $\frac{10}{6} = \frac{5}{3}$



6.  $\frac{4}{12}$  son cassés.

$\frac{8}{12}$  ne sont pas cassés.

$\frac{2}{3}$  réduit.

9 grand > petit

$$\frac{3 \times 3}{4 \times 3} \quad \frac{2 \times 4}{3 \times 4}$$

$$\frac{9}{12} > \frac{8}{12}$$

12. décroissant  $G \rightarrow P.$

<del><math>\frac{4 \times 2}{12 \times 2}</math></del>	<del><math>\frac{3 \times 3}{8 \times 3}</math></del>	<del><math>\frac{2}{4}</math></del>	$(B)$	$\frac{3}{6}$	$\frac{3}{7}$	$\frac{3}{8}$
$\frac{8}{24}$	$\frac{9}{24}$	$\frac{6}{24}$		$\frac{3}{6}$	$\frac{3}{7}$	$\frac{3}{8}$

X



$$13 \quad \frac{4}{12} + \frac{3}{12} = \frac{4+3}{12} = \frac{7}{12}$$

(a)



19)  $3\frac{3}{8} - \frac{5}{6}$

fraction impropre

$\frac{27^{x3}}{8^{x3}} - \frac{11^{x4}}{6^{x4}}$

dénominateur commun

$\frac{81}{24} - \frac{44}{24}$

$\frac{37}{24} = 1\frac{13}{24}$

$\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$       $\begin{array}{r} 81 \\ - 44 \\ \hline 37 \end{array}$

20.  $\frac{2}{3} \times \frac{9}{10}$

$$\frac{18}{30} = \frac{9}{15} = \frac{3}{5}$$

$\frac{2}{3} \times \frac{9}{10}$

$$\frac{2}{3} \times \frac{9}{10} = \frac{2 \cdot 9}{3 \cdot 10} = \frac{18}{30} = \frac{9}{15} = \frac{3}{5}$$

24

$$2\frac{+1}{3}$$

$$\frac{7}{3}$$

Trouve le fraction  
impropre premier.

L'inverse est  $\frac{3}{7}$

$$25. \quad \frac{3}{4} \cdot \frac{2}{3} \quad \leftarrow \text{inverse}$$
$$\frac{3}{4} \times \frac{2}{3}$$
$$\frac{9}{8} = \frac{1}{8}$$

$$27. \frac{3}{8} \quad 3 \boxed{\div} 8$$

$$29. \quad 6 \div 2\frac{1}{4}$$

$$\begin{array}{r} 6 \\ \hline 1 \end{array} \div \frac{9}{4}$$
$$\begin{array}{r} 2\cancel{6} \\ \hline 1 \end{array} \times \frac{4}{\cancel{9}_3} = \frac{2 \times 4}{1 \times 3} = \frac{8}{3} = 2\frac{2}{3}$$



