Q12

a) $\frac{1}{6} + \frac{3}{6} = \frac{4}{6} = \frac{2}{3}$

B) $\frac{1}{2} + \frac{3}{5}$

$\frac{5}{10} + \frac{6}{10} = \frac{11}{10} = 1\frac{1}{10}$

c) $\frac{7^{x3}}{8x3} + \frac{5^{x4}}{6x4}$

$21/24 + 20/24 = 41/24 = 1\frac{17}{24}$

D) $3\frac{1}{3} + 1\frac{1}{8}$

$\frac{10}{3} + \frac{9}{8}$

$\frac{80}{24} + \frac{27}{24} = \frac{107}{24} = 4\frac{11}{24}$

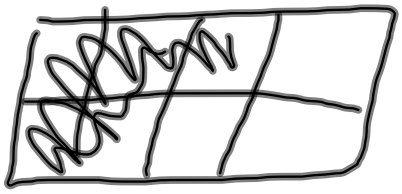
E) $1\frac{4}{5} + 2\frac{1}{2}$ (×2, ×5)

$\frac{18}{10} + 2\frac{5}{10} = 4\frac{3}{10}$

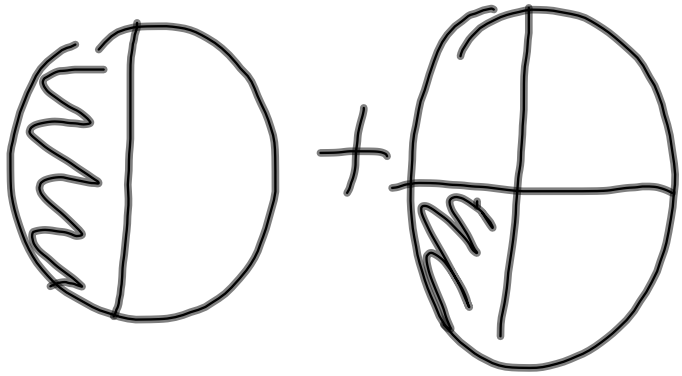
F) $4\frac{7}{24} + 2\frac{3}{4}$ (×2)

$7\frac{1}{2}$

$4\frac{9}{8} + 2\frac{6}{8} = 6\frac{10}{8} = 7\frac{2}{8} = 7\frac{1}{4}$



$\frac{5}{8}$



$\frac{3}{4}$

$$\frac{1}{2} + \frac{4}{8}$$

PPDC = 8

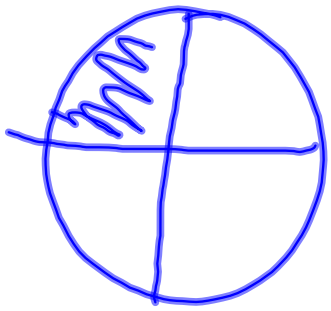
$\frac{3}{5} + \frac{1}{10}$

PPDC 10

$$\frac{3}{7}+\frac{5}{6}$$

PPDC=42

$$\frac{3}{5} = \frac{\boxed{6}}{10}$$



numérateur

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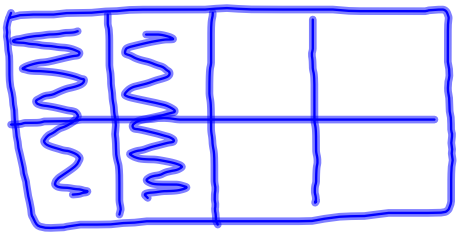
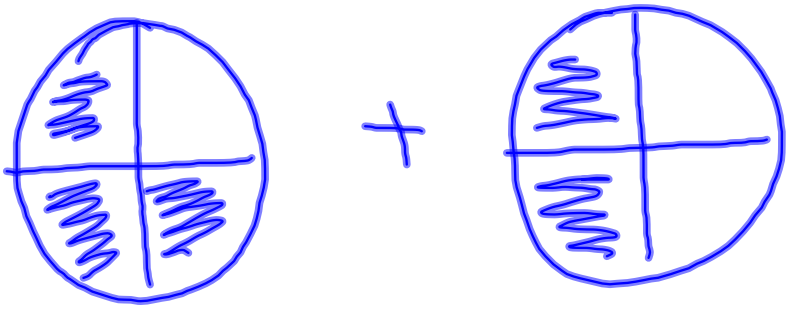
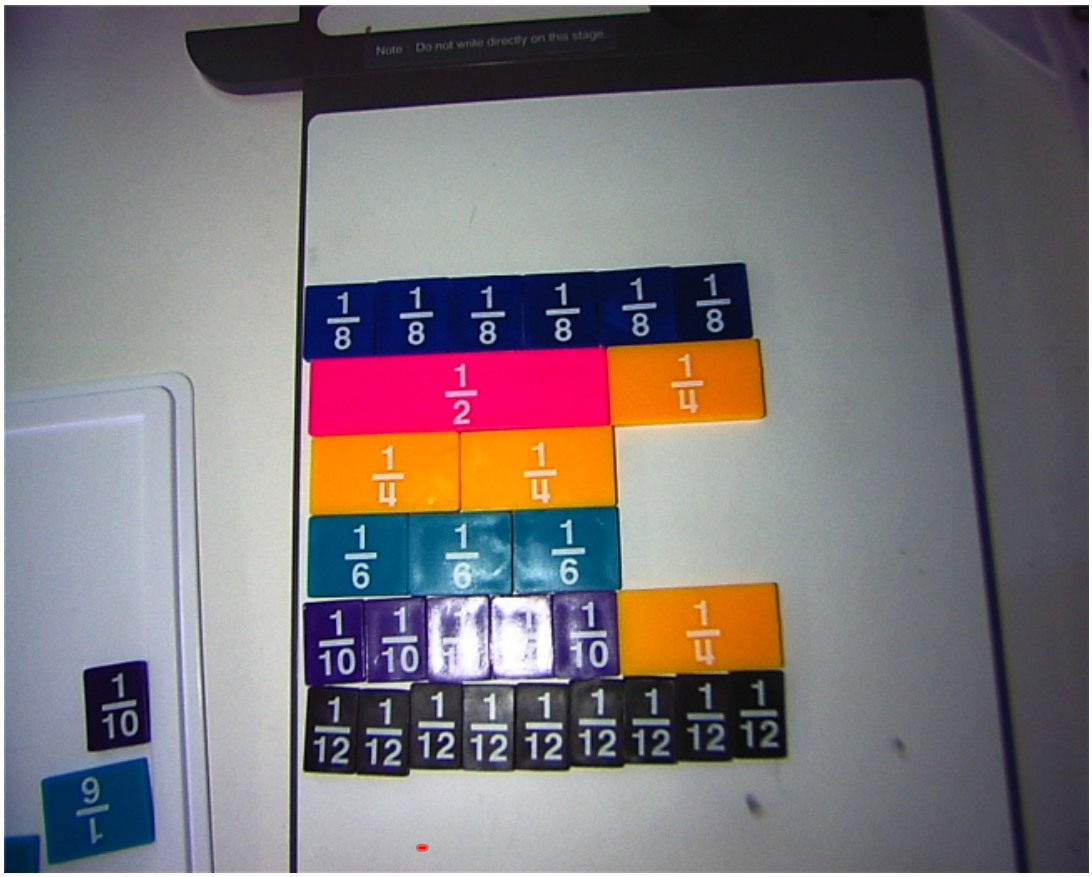
4



$\frac{4}{8}$ $\frac{1}{2}$ $\frac{2}{4}$



$1\frac{1}{4}$


Note : Do not write directly on this stage.
1/8 1/8 1/8 1/8 1/8 1/8
1/2 1/4
1/4 1/4
1/6 1/6 1/6
1/10 1/10 1/10 1/4
1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12 1/12
1/10
9/1

PPDC

$\frac{1}{2} + \frac{1}{4}$ 4

$\frac{2}{3} + \frac{3}{4}$ 12

4 8 12

3 6 9 12 15

$\frac{3}{8} + \frac{2}{6}$

8 16 24 32

6 12 18 24

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

PPDC

3 6 9 12 15 18 21 24

7 14 21

$$\frac{3}{5} + \frac{2}{5} = \frac{5}{5} = 1$$

$$\frac{2}{3} + \frac{1}{6}$$

$\times 2$ $\times 2$

$$\frac{4}{6} + \frac{1}{6}$$

$$\frac{4+1}{6} = \frac{5}{6}$$

$\frac{3}{4} + \frac{6}{4}$

$\frac{9}{4} = \boxed{2\frac{1}{4}}$

$\frac{2}{8} + \frac{1 \times 2}{4 \times 2}$

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

$\frac{4}{8} = \frac{1}{2}$

Hi!