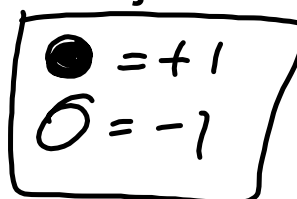


Révision de la modèle avec les jetons.

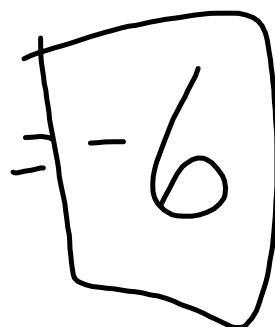
$(+2) (-3)$

J'ajoute 2 groupes de -3



○ ○ ○

○ ○ ○



~~devoirs Chenelière p. 113 Q 6~~

$$1. \frac{7 \times 2}{8 \times 2} = \frac{14}{16}$$

$$D) \frac{1 \times 2}{8 \times 2} = \frac{2}{16}$$

$$B) \frac{4 \times 2}{11 \times 2} = \frac{8}{22}$$

$$E) \frac{6 \times 2}{7 \times 2} = \frac{12}{14}$$

$$C) \frac{3 \times 2}{5 \times 2} = \frac{6}{10}$$

$$2. \frac{27}{36} = \frac{3}{4}$$

Handwritten annotations: A curved arrow above the fraction points from 27 to 3 with "÷9" written above it. Another curved arrow below the fraction points from 36 to 4 with "÷9" written below it.

$$B \frac{22}{55} = \frac{2}{5}$$

Handwritten annotations: A curved arrow above the fraction points from 22 to 2 with "÷11" written above it. Another curved arrow below the fraction points from 55 to 5 with "÷11" written below it.

$$C) \frac{14}{35} = \frac{2}{5}$$

Handwritten annotations: A curved arrow above the fraction points from 14 to 2 with "÷7" written above it. Another curved arrow below the fraction points from 35 to 5 with "÷7" written below it.

$$D) \frac{100}{125} = \frac{4}{5}$$

Handwritten annotations: A curved arrow above the fraction points from 100 to 4 with "÷25" written above it. Another curved arrow below the fraction points from 125 to 5 with "÷25" written below it.

$$E) \frac{15}{45} = \frac{1}{3} = \frac{3}{9}$$

Handwritten annotations: A curved arrow above the fraction points from 15 to 1 with "÷15" written above it. Another curved arrow below the fraction points from 45 to 3 with "÷15" written below it. A second curved arrow below the fraction points from 3 to 9 with "×3" written below it.

$$4. a) 3\frac{7}{8}$$

$$8 \times 3 + 7 = 31$$

$$\frac{31}{8}$$

$$b) 2\frac{7}{11} = \frac{29}{11}$$

$$c) 8\frac{3}{10} = \frac{83}{10}$$

$$d) 5\frac{2}{3} = \frac{17}{3}$$

$$e) 9\frac{2}{5} = \frac{47}{5}$$

$$f) 4\frac{1}{2} = \frac{9}{2}$$

$$g) 1\frac{3}{4} = \frac{7}{4}$$

$$h) 6\frac{5}{6} = \frac{41}{6}$$

$$i) 7\frac{4}{7} = \frac{53}{7}$$

$$j) 2\frac{5}{12} = \frac{29}{12}$$

$$5 \text{ a) } \frac{9}{5} = 1\frac{4}{5}$$

$$\frac{9}{5} = 1\frac{4}{5}$$

$$b) \frac{39}{8} = 4\frac{7}{8}$$

$$c) \frac{25}{6} = 4\frac{1}{6}$$

$$d) \frac{20}{3} = 6\frac{2}{3}$$

$$e) \frac{43}{4} = 10\frac{3}{4}$$

$$f) \frac{11}{2} = 5\frac{1}{2}$$

$$g) \frac{75}{7} = 10\frac{5}{7}$$

$$h) \frac{65}{9} = 7\frac{2}{9}$$

$$i) \frac{23}{10} = 2\frac{3}{10}$$

$$j) \frac{61}{12} = 5\frac{1}{12}$$

N6 multiplier les fractions

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

$\frac{3}{4}$

$\frac{1}{2}$



$\frac{2}{3} \times \frac{5}{8} = \frac{10}{24} = \frac{5}{12}$

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

The first diagram is a 3x8 grid. The first two columns are shaded with green wavy lines. A blue horizontal line is drawn across the middle row. A blue vertical line is drawn at the end of the second column. The label $\frac{2}{3}$ is written vertically to the left, and $\frac{5}{8}$ is written below the grid.

The second diagram is a 2x5 grid. The top row is shaded with red wavy lines. A red horizontal line is drawn across the middle row. A red vertical line is drawn at the end of the second column. The label $\frac{1}{2}$ is written vertically to the left, and $\frac{3}{5}$ is written below the grid.

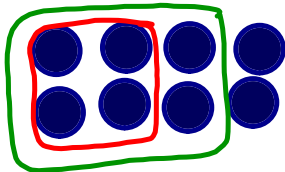
A green box contains the fraction $\frac{3}{10}$.

Utilise les jetons pour les modèles.

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

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Forme un ensemble de huitième avec huit jetons



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



Organise les 6 jetons en 3 groupes égaux.
Chaque group de 2 jetons représente $\frac{1}{3}$. Alors
 $\frac{2}{3}$ de 6 jetons est 4.

7. Détermine chaque produit à l'aide de jetons. Trace des schémas.

a) $\frac{3}{4} \times \frac{12}{15}$ b) $\frac{4}{5} \times \frac{10}{18}$ c) $\frac{1}{2} \times \frac{4}{12}$

d) $\frac{1}{4} \times \frac{8}{9}$ e) $\frac{5}{9} \times \frac{18}{24}$ f) $\frac{2}{3} \times \frac{15}{20}$

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→ Q7 jetons
Q8
Q10

B. Détermine chaque produit.

a) $\frac{3}{4} \times \frac{5}{8}$ b) $\frac{4}{9} \times \frac{2}{5}$

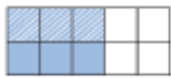
c) $\frac{1}{4} \times \frac{2}{3}$ d) $\frac{6}{7} \times \frac{2}{3}$

e) $\frac{2}{3} \times \frac{1}{3}$ f) $\frac{4}{5} \times \frac{4}{5}$

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10. Écris les énoncés de multiplication représentés dans ces schémas.

a)



b)



