

Entraînement 1 Donne l'écriture fractionnaire des nombres décimaux suivants :

$$2,5 = \frac{\dots\dots\dots}{10}$$

$$7,31 = \frac{\dots\dots\dots}{100}$$

$$4,896 = \frac{\dots\dots\dots}{1000}$$

$$8,7 = \frac{\dots\dots\dots}{10}$$

$$12,3 = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$2,38 = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$0,312 = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$2,302 = \frac{\dots\dots\dots}{\dots\dots\dots}$$

Entraînement 2 Multiplication du numérateur et du dénominateur par 10

$$\frac{5}{3} = \frac{5 \times 10}{3 \times 10} = \frac{50}{30}$$

$$\frac{4}{7} = \frac{4 \times 10}{7 \times 10} = \frac{\dots\dots\dots}{70}$$

$$\frac{3}{8} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{80}$$

$$\frac{7}{3} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{70}{\dots\dots\dots}$$

$$\frac{10}{9} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{1}{8} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{3}{8} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{9}{5} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

Entraînement 3 Multiplication du numérateur et du dénominateur par 100

$$\frac{5}{3} = \frac{5 \times 100}{3 \times 100} = \frac{500}{300}$$

$$\frac{4}{7} = \frac{4 \times 100}{7 \times 100} = \frac{\dots\dots\dots}{700}$$

$$\frac{3}{8} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{800}$$

$$\frac{7}{3} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{700}{\dots\dots\dots}$$

$$\frac{10}{9} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{1}{8} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{3}{8} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{9}{5} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

Entraînement 4 Multiplication du numérateur et du dénominateur par 10

$$\frac{5,1}{3} = \frac{5,1 \times 10}{3 \times 10} = \frac{51}{30}$$

$$\frac{4,2}{5,3} = \frac{4,2 \times 10}{5,3 \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{0,2}{0,7} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{8,2}{8,7} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2,9}{82} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2}{7} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{0,6}{0,3} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2}{8,3} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{1}{9,7} = \frac{\dots\dots\dots \times 10}{\dots\dots\dots \times 10} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

Entraînement 5 Multiplication du numérateur et du dénominateur par 100

$$\frac{7,51}{3,5} = \frac{7,51 \times 100}{3,5 \times 100} = \frac{751}{350}$$

$$\frac{4,2}{5,36} = \frac{4,2 \times 100}{5,36 \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2}{0,71} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{8,12}{8,47} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2,19}{8,2} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2}{7} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{0,06}{0,3} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{2,89}{8,3} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

$$\frac{1}{9,7} = \frac{\dots\dots\dots \times 100}{\dots\dots\dots \times 100} = \frac{\dots\dots\dots}{\dots\dots\dots}$$

Entraînement 6 Ces fractions sont égales ?

$$\frac{30}{35} = \frac{3000}{3500} \quad \dots\dots\dots$$

$$\frac{5}{9} = \frac{50}{900} \quad \dots\dots\dots$$

$$\frac{40}{25} = \frac{4}{2,5} \quad \dots\dots\dots$$

$$\frac{5}{20} = \frac{5}{200} \quad \dots\dots\dots$$

$$\frac{0,8}{0,3} = \frac{8}{3} \quad \dots\dots\dots$$

$$\frac{0,07}{0,05} = \frac{7}{5} \quad \dots\dots\dots$$

$$\frac{5,1}{0,21} = \frac{51}{21} \quad \dots\dots\dots$$

$$\frac{3}{0,4} = \frac{3}{40} \quad \dots\dots\dots$$

