

Simplifier une écriture fractionnaire

 Entraînement 1 Simplification par 2

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

$$\frac{8}{10} = \frac{2 \times \dots}{2 \times \dots} = \frac{\dots}{5}$$

$$\frac{14}{12} = \frac{2 \times \dots}{2 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{16}{18} = \frac{2 \times \dots}{2 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{16}{18} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{22}{30} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{26}{12} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{6}{34} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

 Entraînement 2 Simplification par 3

$$\frac{9}{6} = \frac{3 \times 3}{3 \times 2} = \frac{3}{2}$$

$$\frac{12}{15} = \frac{3 \times \dots}{3 \times \dots} = \frac{\dots}{5}$$

$$\frac{18}{21} = \frac{3 \times \dots}{3 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{27}{30} = \frac{3 \times \dots}{3 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{15}{18} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{24}{9} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{27}{12} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{6}{21} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

 Entraînement 3 Simplification par 5

$$\frac{20}{15} = \frac{5 \times 4}{5 \times 3} = \frac{4}{3}$$

$$\frac{25}{10} = \frac{5 \times \dots}{5 \times \dots} = \frac{\dots}{2}$$

$$\frac{30}{35} = \frac{5 \times \dots}{5 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{40}{15} = \frac{5 \times \dots}{5 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{45}{50} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{25}{35} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{5}{15} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{10}{45} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

 Entraînement 4 Simplification par 7

$$\frac{14}{21} = \frac{7 \times 2}{7 \times 3} = \frac{2}{3}$$

$$\frac{28}{49} = \frac{7 \times \dots}{7 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{42}{35} = \frac{7 \times \dots}{7 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{21}{35} = \frac{7 \times \dots}{7 \times \dots} = \frac{\dots}{\dots}$$

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

$$\frac{14}{28} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{56}{63} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{28}{63} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

 Entraînement 5 Simplification par 10

$$\frac{20}{70} = \frac{10 \times 2}{10 \times 7} = \frac{2}{7}$$

$$\frac{80}{30} = \frac{10 \times \dots}{10 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{10}{50} = \frac{10 \times \dots}{10 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{60}{70} = \frac{10 \times \dots}{10 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{120}{50} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{240}{510} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{1200}{110} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

 Entraînement 6 Simplification par 2, puis par un autre nombre

$$\frac{24}{18} = \frac{2 \times 12}{2 \times 9} = \frac{12}{9} = \frac{3 \times 4}{3 \times 3} = \frac{4}{3}$$

$$\frac{16}{12} = \frac{2 \times \dots}{2 \times \dots} = \frac{\dots}{\dots} = \frac{2 \times \dots}{2 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{30}{24} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{28}{42} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

 Entraînement 7 Simplification par 10, puis par un autre nombre

$$\frac{270}{120} = \frac{10 \times 27}{10 \times 12} = \frac{27}{12} = \frac{3 \times 9}{3 \times 4} = \frac{9}{4}$$

$$\frac{250}{100} = \frac{10 \times \dots}{10 \times \dots} = \frac{\dots}{\dots} = \frac{5 \times \dots}{5 \times \dots} = \frac{\dots}{\dots}$$

$$\frac{300}{210} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

$$\frac{80}{120} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots} = \frac{\dots \times \dots}{\dots \times \dots} = \frac{\dots}{\dots}$$

