

Entraînement 1 Multiplication du numérateur et du dénominateur par 2

$$\frac{5}{3} = \frac{5 \times 2}{3 \times 2} = \frac{10}{6} \quad \frac{4}{5} = \frac{4 \times 2}{5 \times 2} = \frac{\dots\dots}{10} \quad \frac{2}{7} = \frac{\dots\dots \times 2}{\dots\dots \times 2} = \frac{\dots\dots}{14} \quad \frac{7}{3} = \frac{\dots\dots \times 2}{\dots\dots \times 2} = \frac{14}{\dots\dots}$$

$$\frac{10}{9} = \frac{\dots\dots \times 2}{\dots\dots \times 2} = \frac{\dots\dots}{\dots\dots} \quad \frac{1}{8} = \frac{\dots\dots \times 2}{\dots\dots \times 2} = \frac{\dots\dots}{\dots\dots} \quad \frac{3}{8} = \frac{\dots\dots \times 2}{\dots\dots \times 2} = \frac{\dots\dots}{\dots\dots} \quad \frac{9}{5} = \frac{\dots\dots \times 2}{\dots\dots \times 2} = \frac{\dots\dots}{\dots\dots}$$

Entraînement 2 Ces fractions sont égales ?

$$\frac{8}{3} = \frac{16}{6} \quad \text{oui} \quad \frac{7}{5} = \frac{14}{10} \quad \dots\dots \quad \frac{5}{7} = \frac{10}{12} \quad \dots\dots \quad \frac{3}{4} = \frac{7}{8} \quad \dots\dots$$

$$\frac{12}{14} = \frac{6}{7} \quad \dots\dots \quad \frac{20}{9} = \frac{10}{3} \quad \dots\dots \quad \frac{16}{10} = \frac{8}{5} \quad \dots\dots \quad \frac{2}{8} = \frac{1}{4} \quad \dots\dots$$

Entraînement 3 Multiplication du numérateur et du dénominateur par 5

$$\frac{5}{3} = \frac{5 \times 5}{3 \times 5} = \frac{25}{15} \quad \frac{4}{7} = \frac{4 \times 5}{7 \times 5} = \frac{\dots\dots}{35} \quad \frac{3}{8} = \frac{\dots\dots \times 5}{\dots\dots \times 5} = \frac{\dots\dots}{40} \quad \frac{7}{3} = \frac{\dots\dots \times 5}{\dots\dots \times 5} = \frac{35}{\dots\dots}$$

$$\frac{10}{9} = \frac{\dots\dots \times 5}{\dots\dots \times 5} = \frac{\dots\dots}{\dots\dots} \quad \frac{1}{8} = \frac{\dots\dots \times 5}{\dots\dots \times 5} = \frac{\dots\dots}{\dots\dots} \quad \frac{3}{8} = \frac{\dots\dots \times 5}{\dots\dots \times 5} = \frac{\dots\dots}{\dots\dots} \quad \frac{9}{5} = \frac{\dots\dots \times 5}{\dots\dots \times 5} = \frac{\dots\dots}{\dots\dots}$$

Entraînement 4 Ces fractions sont égales ?

$$\frac{8}{3} = \frac{40}{15} \quad \text{oui} \quad \frac{7}{5} = \frac{35}{10} \quad \dots\dots \quad \frac{5}{7} = \frac{25}{35} \quad \dots\dots \quad \frac{3}{4} = \frac{15}{20} \quad \dots\dots$$

$$\frac{30}{35} = \frac{6}{7} \quad \dots\dots \quad \frac{50}{9} = \frac{10}{3} \quad \dots\dots \quad \frac{40}{25} = \frac{8}{5} \quad \dots\dots \quad \frac{5}{20} = \frac{1}{4} \quad \dots\dots$$

Entraînement 5 Multiplication du numérateur et du dénominateur par 10

$$\frac{5}{3} = \frac{5 \times 10}{3 \times 10} = \frac{50}{30} \quad \frac{4}{7} = \frac{4 \times 10}{7 \times 10} = \frac{\dots\dots}{70} \quad \frac{3}{8} = \frac{\dots\dots \times 10}{\dots\dots \times 10} = \frac{\dots\dots}{80} \quad \frac{7}{3} = \frac{\dots\dots \times 10}{\dots\dots \times 10} = \frac{70}{\dots\dots}$$

$$\frac{10}{9} = \frac{\dots\dots \times 10}{\dots\dots \times 10} = \frac{\dots\dots}{\dots\dots} \quad \frac{1}{8} = \frac{\dots\dots \times 10}{\dots\dots \times 10} = \frac{\dots\dots}{\dots\dots} \quad \frac{3}{8} = \frac{\dots\dots \times 10}{\dots\dots \times 10} = \frac{\dots\dots}{\dots\dots} \quad \frac{9}{5} = \frac{\dots\dots \times 10}{\dots\dots \times 10} = \frac{\dots\dots}{\dots\dots}$$

Entraînement 6 Ces fractions sont-elle égales ?

$$\frac{8}{3} = \frac{80}{30} \quad \text{oui} \quad \frac{7}{5} = \frac{70}{40} \quad \dots\dots \quad \frac{5}{7} = \frac{50}{70} \quad \dots\dots \quad \frac{3}{4} = \frac{30}{44} \quad \dots\dots$$

$$\frac{60}{70} = \frac{6}{7} \quad \dots\dots \quad \frac{100}{30} = \frac{10}{3} \quad \dots\dots \quad \frac{80}{51} = \frac{8}{5} \quad \dots\dots \quad \frac{10}{40} = \frac{1}{4} \quad \dots\dots$$

Entraînement 7 complète les pointillés

$$\frac{5}{2} = \frac{\dots\dots}{6} \quad \frac{5}{2} = \frac{\dots\dots}{12} \quad \frac{5}{2} = \frac{\dots\dots}{18} \quad \frac{5}{2} = \frac{\dots\dots}{20} \quad \frac{5}{2} = \frac{\dots\dots}{8} \quad \frac{5}{2} = \frac{\dots\dots}{16}$$

$$\frac{2}{3} = \frac{\dots\dots}{6} \quad \frac{2}{3} = \frac{\dots\dots}{12} \quad \frac{2}{3} = \frac{\dots\dots}{18} \quad \frac{2}{3} = \frac{\dots\dots}{30} \quad \frac{2}{3} = \frac{\dots\dots}{24} \quad \frac{2}{3} = \frac{\dots\dots}{9}$$

$$\frac{3}{4} = \frac{\dots\dots}{8} \quad \frac{3}{4} = \frac{\dots\dots}{12} \quad \frac{3}{4} = \frac{\dots\dots}{40} \quad \frac{3}{4} = \frac{\dots\dots}{16} \quad \frac{3}{4} = \frac{\dots\dots}{24} \quad \frac{3}{4} = \frac{\dots\dots}{32}$$

