

Exercice 1

Compléter :

$$\begin{aligned} \blacktriangleright 1. \quad \frac{28}{\dots} &= \frac{4}{7} \\ \blacktriangleright 2. \quad \frac{\dots}{10} &= \frac{20}{100} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 3. \quad \frac{81}{63} &= \frac{9}{\dots} \\ \blacktriangleright 4. \quad \frac{56}{14} &= \frac{8}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 5. \quad \frac{\dots}{2} &= \frac{6}{12} \\ \blacktriangleright 6. \quad \frac{7}{49} &= \frac{1}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 7. \quad \frac{9}{\dots} &= \frac{81}{45} \\ \blacktriangleright 8. \quad \frac{56}{42} &= \frac{\dots}{6} \end{aligned}$$

Exercice 2

Compléter :

$$\begin{aligned} \blacktriangleright 1. \quad \frac{6}{\dots} &= \frac{60}{70} \\ \blacktriangleright 2. \quad \frac{1}{7} &= \frac{8}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 3. \quad \frac{2}{8} &= \frac{\dots}{16} \\ \blacktriangleright 4. \quad \frac{32}{20} &= \frac{8}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 5. \quad \frac{18}{16} &= \frac{9}{\dots} \\ \blacktriangleright 6. \quad \frac{27}{30} &= \frac{9}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 7. \quad \frac{2}{6} &= \frac{\dots}{54} \\ \blacktriangleright 8. \quad \frac{10}{\dots} &= \frac{70}{21} \end{aligned}$$

Exercice 3

Compléter :

$$\begin{aligned} \blacktriangleright 1. \quad \frac{27}{\dots} &= \frac{9}{4} \\ \blacktriangleright 2. \quad \frac{\dots}{4} &= \frac{20}{8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 3. \quad \frac{49}{\dots} &= \frac{7}{5} \\ \blacktriangleright 4. \quad \frac{2}{\dots} &= \frac{8}{12} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 5. \quad \frac{5}{\dots} &= \frac{25}{50} \\ \blacktriangleright 6. \quad \frac{16}{64} &= \frac{\dots}{8} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 7. \quad \frac{9}{10} &= \frac{\dots}{90} \\ \blacktriangleright 8. \quad \frac{\dots}{3} &= \frac{48}{24} \end{aligned}$$

Exercice 4

Compléter :

$$\begin{aligned} \blacktriangleright 1. \quad \frac{4}{8} &= \frac{36}{\dots} \\ \blacktriangleright 2. \quad \frac{25}{45} &= \frac{\dots}{9} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 3. \quad \frac{24}{\dots} &= \frac{4}{5} \\ \blacktriangleright 4. \quad \frac{10}{9} &= \frac{\dots}{81} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 5. \quad \frac{1}{4} &= \frac{7}{\dots} \\ \blacktriangleright 6. \quad \frac{9}{8} &= \frac{\dots}{56} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 7. \quad \frac{90}{\dots} &= \frac{10}{5} \\ \blacktriangleright 8. \quad \frac{\dots}{9} &= \frac{36}{54} \end{aligned}$$

Exercice 5

Compléter :

$$\begin{aligned} \blacktriangleright 1. \quad \frac{18}{36} &= \frac{2}{\dots} \\ \blacktriangleright 2. \quad \frac{10}{7} &= \frac{\dots}{14} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 3. \quad \frac{6}{48} &= \frac{\dots}{8} \\ \blacktriangleright 4. \quad \frac{90}{\dots} &= \frac{9}{2} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 5. \quad \frac{16}{24} &= \frac{\dots}{6} \\ \blacktriangleright 6. \quad \frac{5}{8} &= \frac{45}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 7. \quad \frac{6}{\dots} &= \frac{3}{6} \\ \blacktriangleright 8. \quad \frac{6}{4} &= \frac{\dots}{32} \end{aligned}$$

Exercice 6

Compléter :

$$\begin{aligned} \blacktriangleright 1. \quad \frac{\dots}{9} &= \frac{3}{27} \\ \blacktriangleright 2. \quad \frac{2}{7} &= \frac{\dots}{63} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 3. \quad \frac{1}{6} &= \frac{\dots}{36} \\ \blacktriangleright 4. \quad \frac{3}{\dots} &= \frac{27}{72} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 5. \quad \frac{10}{2} &= \frac{80}{\dots} \\ \blacktriangleright 6. \quad \frac{5}{10} &= \frac{1}{\dots} \end{aligned}$$

$$\begin{aligned} \blacktriangleright 7. \quad \frac{27}{90} &= \frac{3}{\dots} \\ \blacktriangleright 8. \quad \frac{\dots}{64} &= \frac{3}{8} \end{aligned}$$

Corrigé de l'exercice 1

Compléter :

▶1. $\frac{28}{49} = \frac{4_{(\times 7)}}{7_{(\times 7)}}$

▶2. $\frac{2_{(\times 10)}}{10_{(\times 10)}} = \frac{20}{100}$

▶3. $\frac{81}{63} = \frac{9_{(\times 9)}}{7_{(\times 9)}}$

▶4. $\frac{56}{14} = \frac{8_{(\times 7)}}{2_{(\times 7)}}$

▶5. $\frac{1_{(\times 6)}}{2_{(\times 6)}} = \frac{6}{12}$

▶6. $\frac{7}{49} = \frac{1_{(\times 7)}}{7_{(\times 7)}}$

▶7. $\frac{9_{(\times 9)}}{5_{(\times 9)}} = \frac{81}{45}$

▶8. $\frac{56}{42} = \frac{8_{(\times 7)}}{6_{(\times 7)}}$

Corrigé de l'exercice 2

Compléter :

▶1. $\frac{6_{(\times 10)}}{7_{(\times 10)}} = \frac{60}{70}$

▶2. $\frac{1_{(\times 8)}}{7_{(\times 8)}} = \frac{8}{56}$

▶3. $\frac{2_{(\times 2)}}{8_{(\times 2)}} = \frac{4}{16}$

▶4. $\frac{32}{20} = \frac{8_{(\times 4)}}{5_{(\times 4)}}$

▶5. $\frac{18}{16} = \frac{9_{(\times 2)}}{8_{(\times 2)}}$

▶6. $\frac{27}{30} = \frac{9_{(\times 3)}}{10_{(\times 3)}}$

▶7. $\frac{2_{(\times 9)}}{6_{(\times 9)}} = \frac{18}{54}$

▶8. $\frac{10_{(\times 7)}}{3_{(\times 7)}} = \frac{70}{21}$

Corrigé de l'exercice 3

Compléter :

▶1. $\frac{27}{12} = \frac{9_{(\times 3)}}{4_{(\times 3)}}$

▶2. $\frac{10_{(\times 2)}}{4_{(\times 2)}} = \frac{20}{8}$

▶3. $\frac{49}{35} = \frac{7_{(\times 7)}}{5_{(\times 7)}}$

▶4. $\frac{2_{(\times 4)}}{3_{(\times 4)}} = \frac{8}{12}$

▶5. $\frac{5_{(\times 5)}}{10_{(\times 5)}} = \frac{25}{50}$

▶6. $\frac{16}{64} = \frac{2_{(\times 8)}}{8_{(\times 8)}}$

▶7. $\frac{9_{(\times 9)}}{10_{(\times 9)}} = \frac{81}{90}$

▶8. $\frac{6_{(\times 8)}}{3_{(\times 8)}} = \frac{48}{24}$

Corrigé de l'exercice 4

Compléter :

▶1. $\frac{4_{(\times 9)}}{8_{(\times 9)}} = \frac{36}{72}$

▶2. $\frac{25}{45} = \frac{5_{(\times 5)}}{9_{(\times 5)}}$

▶3. $\frac{24}{30} = \frac{4_{(\times 6)}}{5_{(\times 6)}}$

▶4. $\frac{10_{(\times 9)}}{9_{(\times 9)}} = \frac{90}{81}$

▶5. $\frac{1_{(\times 7)}}{4_{(\times 7)}} = \frac{7}{28}$

▶6. $\frac{9_{(\times 7)}}{8_{(\times 7)}} = \frac{63}{56}$

▶7. $\frac{90}{45} = \frac{10_{(\times 9)}}{5_{(\times 9)}}$

▶8. $\frac{6_{(\times 6)}}{9_{(\times 6)}} = \frac{36}{54}$

Corrigé de l'exercice 5

Compléter :

▶1. $\frac{18}{36} = \frac{2_{(\times 9)}}{4_{(\times 9)}}$

▶2. $\frac{10_{(\times 2)}}{7_{(\times 2)}} = \frac{20}{14}$

▶3. $\frac{6}{48} = \frac{1_{(\times 6)}}{8_{(\times 6)}}$

▶4. $\frac{90}{20} = \frac{9_{(\times 10)}}{2_{(\times 10)}}$

▶5. $\frac{16}{24} = \frac{4_{(\times 4)}}{6_{(\times 4)}}$

▶6. $\frac{5_{(\times 9)}}{8_{(\times 9)}} = \frac{45}{72}$

▶7. $\frac{6}{12} = \frac{3_{(\times 2)}}{6_{(\times 2)}}$

▶8. $\frac{6_{(\times 8)}}{4_{(\times 8)}} = \frac{48}{32}$

Corrigé de l'exercice 6

Compléter :

▶1. $\frac{1_{(\times 3)}}{9_{(\times 3)}} = \frac{3}{27}$

▶2. $\frac{2_{(\times 9)}}{7_{(\times 9)}} = \frac{18}{63}$

▶3. $\frac{1_{(\times 6)}}{6_{(\times 6)}} = \frac{6}{36}$

▶4. $\frac{3_{(\times 9)}}{8_{(\times 9)}} = \frac{27}{72}$

▶5. $\frac{10_{(\times 8)}}{2_{(\times 8)}} = \frac{80}{16}$

▶6. $\frac{5}{10} = \frac{1_{(\times 5)}}{2_{(\times 5)}}$

▶7. $\frac{27}{90} = \frac{3_{(\times 9)}}{10_{(\times 9)}}$

▶8. $\frac{24}{64} = \frac{3_{(\times 8)}}{8_{(\times 8)}}$