Exercice 1

Compléter :

▶1. $\frac{28}{\dots} = \frac{4}{7}$
▶2. $\frac{\dots}{10} = \frac{20}{100}$
▶3. $\frac{81}{63} = \frac{9}{\dots}$
▶4. $\frac{56}{14} = \frac{8}{\dots}$
▶5. $\frac{\dots}{2} = \frac{6}{12}$
▶6. $\frac{7}{49} = \frac{1}{\dots}$
▶7. $\frac{9}{\dots} = \frac{81}{45}$
▶8. $\frac{56}{42} = \frac{\dots}{6}$

Exercice 2

Compléter :

▶1. $\frac{6}{\dots} = \frac{60}{70}$
▶2. $\frac{1}{7} = \frac{8}{\dots}$
▶3. $\frac{2}{8} = \frac{\dots}{16}$
▶4. $\frac{32}{20} = \frac{8}{\dots}$
▶5. $\frac{18}{16} = \frac{9}{\dots}$
▶6. $\frac{27}{30} = \frac{9}{\dots}$
▶7. $\frac{2}{6} = \frac{\dots}{54}$
▶8. $\frac{10}{\dots} = \frac{70}{21}$

Exercice 3

Compléter :

▶1. $\frac{27}{\dots} = \frac{9}{4}$
▶2. $\frac{\dots}{4} = \frac{20}{8}$
▶3. $\frac{49}{\dots} = \frac{7}{5}$
▶4. $\frac{2}{\dots} = \frac{8}{12}$
▶5. $\frac{5}{\dots} = \frac{25}{50}$
▶6. $\frac{16}{64} = \frac{\dots}{8}$
▶7. $\frac{9}{10} = \frac{\dots}{90}$
▶8. $\frac{\dots}{3} = \frac{48}{24}$

Exercice 4

Compléter :

▶1. $\frac{4}{8} = \frac{36}{\dots}$
▶2. $\frac{25}{45} = \frac{\dots}{9}$
▶3. $\frac{24}{\dots} = \frac{4}{5}$
▶4. $\frac{10}{9} = \frac{\dots}{81}$
▶5. $\frac{1}{4} = \frac{7}{\dots}$
▶6. $\frac{9}{8} = \frac{\dots}{56}$
▶7. $\frac{90}{\dots} = \frac{10}{5}$
▶8. $\frac{\dots}{9} = \frac{36}{54}$

Exercice 5

Compléter :

▶1. $\frac{18}{36} = \frac{2}{\dots}$
▶2. $\frac{10}{7} = \frac{\dots}{14}$
▶3. $\frac{6}{48} = \frac{\dots}{8}$
▶4. $\frac{90}{\dots} = \frac{9}{2}$
▶5. $\frac{16}{24} = \frac{\dots}{6}$
▶6. $\frac{5}{8} = \frac{45}{\dots}$
▶7. $\frac{6}{\dots} = \frac{3}{6}$
▶8. $\frac{6}{4} = \frac{\dots}{32}$

Exercice 6

Compléter :

▶1. $\frac{\dots}{9} = \frac{3}{27}$
▶2. $\frac{2}{7} = \frac{\dots}{63}$
▶3. $\frac{1}{6} = \frac{\dots}{36}$
▶4. $\frac{3}{\dots} = \frac{27}{72}$
▶5. $\frac{10}{2} = \frac{80}{\dots}$
▶6. $\frac{5}{10} = \frac{1}{\dots}$
▶7. $\frac{27}{90} = \frac{3}{\dots}$
▶8. $\frac{\dots}{64} = \frac{3}{8}$

Corrigé de l'exercice 1

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 2

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 3

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 4

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 5

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 6

Compléter :

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

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

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

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

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

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

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

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