

Exercice 1

Compléter :

▶1. $\frac{\dots}{2} = \frac{48}{16}$

▶2. $\frac{18}{30} = \frac{6}{\dots}$

▶3. $\frac{2}{\dots} = \frac{4}{10}$

▶4. $\frac{\dots}{10} = \frac{14}{20}$

▶5. $\frac{3}{8} = \frac{\dots}{32}$

▶6. $\frac{\dots}{40} = \frac{8}{5}$

▶7. $\frac{30}{\dots} = \frac{5}{6}$

▶8. $\frac{2}{9} = \frac{8}{\dots}$

Exercice 2

Compléter :

▶1. $\frac{\dots}{20} = \frac{6}{10}$

▶2. $\frac{40}{80} = \frac{5}{\dots}$

▶3. $\frac{30}{20} = \frac{3}{\dots}$

▶4. $\frac{\dots}{36} = \frac{1}{4}$

▶5. $\frac{4}{\dots} = \frac{28}{21}$

▶6. $\frac{28}{14} = \frac{4}{\dots}$

▶7. $\frac{8}{6} = \frac{\dots}{36}$

▶8. $\frac{\dots}{18} = \frac{3}{9}$

Exercice 3

Compléter :

▶1. $\frac{2}{10} = \frac{12}{\dots}$

▶2. $\frac{\dots}{8} = \frac{27}{72}$

▶3. $\frac{\dots}{6} = \frac{3}{18}$

▶4. $\frac{6}{\dots} = \frac{3}{6}$

▶5. $\frac{\dots}{27} = \frac{10}{9}$

▶6. $\frac{\dots}{6} = \frac{36}{24}$

▶7. $\frac{\dots}{10} = \frac{42}{60}$

▶8. $\frac{10}{\dots} = \frac{2}{4}$

Exercice 4

Compléter :

▶1. $\frac{\dots}{10} = \frac{36}{40}$

▶2. $\frac{7}{2} = \frac{\dots}{4}$

▶3. $\frac{49}{35} = \frac{\dots}{5}$

▶4. $\frac{\dots}{6} = \frac{1}{3}$

▶5. $\frac{45}{\dots} = \frac{9}{10}$

▶6. $\frac{56}{64} = \frac{7}{\dots}$

▶7. $\frac{1}{10} = \frac{\dots}{90}$

▶8. $\frac{\dots}{24} = \frac{3}{4}$

Exercice 5

Compléter :

▶1. $\frac{14}{20} = \frac{\dots}{10}$

▶2. $\frac{14}{\dots} = \frac{7}{4}$

▶3. $\frac{48}{24} = \frac{\dots}{3}$

▶4. $\frac{\dots}{27} = \frac{9}{3}$

▶5. $\frac{6}{10} = \frac{3}{\dots}$

▶6. $\frac{\dots}{30} = \frac{1}{5}$

▶7. $\frac{\dots}{10} = \frac{8}{2}$

▶8. $\frac{8}{6} = \frac{56}{\dots}$

Exercice 6

Compléter :

▶1. $\frac{1}{9} = \frac{\dots}{27}$

▶2. $\frac{\dots}{4} = \frac{54}{24}$

▶3. $\frac{9}{3} = \frac{81}{\dots}$

▶4. $\frac{4}{14} = \frac{\dots}{7}$

▶5. $\frac{3}{4} = \frac{\dots}{32}$

▶6. $\frac{\dots}{5} = \frac{81}{45}$

▶7. $\frac{10}{5} = \frac{\dots}{35}$

▶8. $\frac{\dots}{30} = \frac{4}{5}$

Corrigé de l'exercice 1

Compléter :

▶1. $\frac{6_{(\times 8)}}{2_{(\times 8)}} = \frac{48}{16}$

▶2. $\frac{18}{30} = \frac{6_{(\times 3)}}{10_{(\times 3)}}$

▶3. $\frac{2_{(\times 2)}}{5_{(\times 2)}} = \frac{4}{10}$

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

▶5. $\frac{3_{(\times 4)}}{8_{(\times 4)}} = \frac{12}{32}$

▶6. $\frac{64}{40} = \frac{8_{(\times 8)}}{5_{(\times 8)}}$

▶7. $\frac{30}{36} = \frac{5_{(\times 6)}}{6_{(\times 6)}}$

▶8. $\frac{2_{(\times 4)}}{9_{(\times 4)}} = \frac{8}{36}$

Corrigé de l'exercice 2

Compléter :

▶1. $\frac{12}{20} = \frac{6_{(\times 2)}}{10_{(\times 2)}}$

▶2. $\frac{40}{80} = \frac{5_{(\times 8)}}{10_{(\times 8)}}$

▶3. $\frac{30}{20} = \frac{3_{(\times 10)}}{2_{(\times 10)}}$

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

▶5. $\frac{4_{(\times 7)}}{3_{(\times 7)}} = \frac{28}{21}$

▶6. $\frac{28}{14} = \frac{4_{(\times 7)}}{2_{(\times 7)}}$

▶7. $\frac{8_{(\times 6)}}{6_{(\times 6)}} = \frac{48}{36}$

▶8. $\frac{6}{18} = \frac{3_{(\times 2)}}{9_{(\times 2)}}$

Corrigé de l'exercice 3

Compléter :

▶1. $\frac{2_{(\times 6)}}{10_{(\times 6)}} = \frac{12}{60}$

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

▶3. $\frac{1_{(\times 3)}}{6_{(\times 3)}} = \frac{3}{18}$

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

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

▶6. $\frac{9_{(\times 4)}}{6_{(\times 4)}} = \frac{36}{24}$

▶7. $\frac{7_{(\times 6)}}{10_{(\times 6)}} = \frac{42}{60}$

▶8. $\frac{10}{20} = \frac{2_{(\times 5)}}{4_{(\times 5)}}$

Corrigé de l'exercice 4

Compléter :

▶1. $\frac{9_{(\times 4)}}{10_{(\times 4)}} = \frac{36}{40}$

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

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

▶4. $\frac{2}{6} = \frac{1_{(\times 2)}}{3_{(\times 2)}}$

▶5. $\frac{45}{50} = \frac{9_{(\times 5)}}{10_{(\times 5)}}$

▶6. $\frac{56}{64} = \frac{7_{(\times 8)}}{8_{(\times 8)}}$

▶7. $\frac{1_{(\times 9)}}{10_{(\times 9)}} = \frac{9}{90}$

▶8. $\frac{18}{24} = \frac{3_{(\times 6)}}{4_{(\times 6)}}$

Corrigé de l'exercice 5

Compléter :

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

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

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

▶4. $\frac{81}{27} = \frac{9_{(\times 9)}}{3_{(\times 9)}}$

▶5. $\frac{6}{10} = \frac{3_{(\times 2)}}{5_{(\times 2)}}$

▶6. $\frac{6}{30} = \frac{1_{(\times 6)}}{5_{(\times 6)}}$

▶7. $\frac{40}{10} = \frac{8_{(\times 5)}}{2_{(\times 5)}}$

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

Corrigé de l'exercice 6

Compléter :

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

▶2. $\frac{9_{(\times 6)}}{4_{(\times 6)}} = \frac{54}{24}$

▶3. $\frac{9_{(\times 9)}}{3_{(\times 9)}} = \frac{81}{27}$

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

▶5. $\frac{3_{(\times 8)}}{4_{(\times 8)}} = \frac{24}{32}$

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

▶7. $\frac{10_{(\times 7)}}{5_{(\times 7)}} = \frac{70}{35}$

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