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.** $\frac{\dots}{30} = \frac{4}{5}$

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Corrigé de l'exercice 1

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 2

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 3

Compléter :

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

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

►**3.** $\frac{\mathbf{1}_{(\times 3)}}{6_{(\times 3)}} = \frac{3}{18}$

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

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

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

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

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

Corrigé de l'exercice 4

Compléter :

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

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

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

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

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

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

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

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

Corrigé de l'exercice 5

Compléter :

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

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

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

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

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

►**6.** $\frac{\mathbf{6}}{30} = \frac{1_{(\times 6)}}{5_{(\times 6)}}$

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

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

Corrigé de l'exercice 6

Compléter :

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

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

►**3.** $\frac{9_{(\times 9)}}{3_{(\times 9)}} = \frac{81}{\mathbf{27}}$

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

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

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

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

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

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