

Groupe des Instituts Excel

Exercices

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