

Groupe des Instituts Excel

Exercices

Exercice 1

Compléter :

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

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

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

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

Exercice 2

Compléter :

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

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

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

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

Exercice 3

Compléter :

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

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

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

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

Exercice 4

Compléter :

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

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

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

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

Exercice 5

Compléter :

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

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

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

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

Exercice 6

Compléter :

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

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

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

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