

Groupe des Instituts Excel

Corrections

Corrigé de l'exercice 1

Compléter :

$$\blacktriangleright 1. \frac{5_{(\times 3)}}{3_{(\times 3)}} = \frac{15}{9}$$

$$\blacktriangleright 3. \frac{3_{(\times 3)}}{4_{(\times 3)}} = \frac{9}{12}$$

$$\blacktriangleright 5. \frac{7_{(\times 6)}}{9_{(\times 6)}} = \frac{42}{54}$$

$$\blacktriangleright 7. \frac{12}{60} = \frac{2_{(\times 6)}}{10_{(\times 6)}}$$

$$\blacktriangleright 2. \frac{3}{24} = \frac{1_{(\times 3)}}{8_{(\times 3)}}$$

$$\blacktriangleright 4. \frac{1_{(\times 3)}}{3_{(\times 3)}} = \frac{3}{9}$$

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

$$\blacktriangleright 8. \frac{6_{(\times 3)}}{7_{(\times 3)}} = \frac{18}{21}$$

Corrigé de l'exercice 2

Compléter :

$$\blacktriangleright 1. \frac{32}{12} = \frac{8_{(\times 4)}}{3_{(\times 4)}}$$

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

$$\blacktriangleright 5. \frac{6_{(\times 5)}}{3_{(\times 5)}} = \frac{30}{15}$$

$$\blacktriangleright 7. \frac{32}{64} = \frac{4_{(\times 8)}}{8_{(\times 8)}}$$

$$\blacktriangleright 2. \frac{7_{(\times 8)}}{10_{(\times 8)}} = \frac{56}{80}$$

$$\blacktriangleright 4. \frac{30}{9} = \frac{10_{(\times 3)}}{3_{(\times 3)}}$$

$$\blacktriangleright 6. \frac{7_{(\times 6)}}{5_{(\times 6)}} = \frac{42}{30}$$

$$\blacktriangleright 8. \frac{8}{48} = \frac{1_{(\times 8)}}{6_{(\times 8)}}$$

Corrigé de l'exercice 3

Compléter :

$$\blacktriangleright 1. \frac{8_{(\times 4)}}{3_{(\times 4)}} = \frac{32}{12}$$

$$\blacktriangleright 3. \frac{5_{(\times 4)}}{8_{(\times 4)}} = \frac{20}{32}$$

$$\blacktriangleright 5. \frac{5_{(\times 7)}}{4_{(\times 7)}} = \frac{35}{28}$$

$$\blacktriangleright 7. \frac{48}{24} = \frac{8_{(\times 6)}}{4_{(\times 6)}}$$

$$\blacktriangleright 2. \frac{3_{(\times 5)}}{6_{(\times 5)}} = \frac{15}{30}$$

$$\blacktriangleright 4. \frac{8_{(\times 7)}}{10_{(\times 7)}} = \frac{56}{70}$$

$$\blacktriangleright 6. \frac{8}{16} = \frac{2_{(\times 4)}}{4_{(\times 4)}}$$

$$\blacktriangleright 8. \frac{49}{63} = \frac{7_{(\times 7)}}{9_{(\times 7)}}$$

Corrigé de l'exercice 4

Compléter :

$$\blacktriangleright 1. \frac{9_{(\times 7)}}{3_{(\times 7)}} = \frac{63}{21}$$

$$\blacktriangleright 3. \frac{1_{(\times 5)}}{8_{(\times 5)}} = \frac{5}{40}$$

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

$$\blacktriangleright 7. \frac{15}{9} = \frac{5_{(\times 3)}}{3_{(\times 3)}}$$

$$\blacktriangleright 2. \frac{18}{30} = \frac{3_{(\times 6)}}{5_{(\times 6)}}$$

$$\blacktriangleright 4. \frac{54}{18} = \frac{6_{(\times 9)}}{2_{(\times 9)}}$$

$$\blacktriangleright 6. \frac{60}{36} = \frac{10_{(\times 6)}}{6_{(\times 6)}}$$

$$\blacktriangleright 8. \frac{2}{20} = \frac{1_{(\times 2)}}{10_{(\times 2)}}$$

Corrigé de l'exercice 5

Compléter :

$$\blacktriangleright 1. \frac{8_{(\times 9)}}{6_{(\times 9)}} = \frac{72}{54}$$

$$\blacktriangleright 3. \frac{3_{(\times 5)}}{9_{(\times 5)}} = \frac{15}{45}$$

$$\blacktriangleright 5. \frac{9}{27} = \frac{1_{(\times 9)}}{3_{(\times 9)}}$$

$$\blacktriangleright 7. \frac{12}{4} = \frac{6_{(\times 2)}}{2_{(\times 2)}}$$

$$\blacktriangleright 2. \frac{8_{(\times 7)}}{6_{(\times 7)}} = \frac{56}{42}$$

$$\blacktriangleright 4. \frac{42}{49} = \frac{6_{(\times 7)}}{7_{(\times 7)}}$$

$$\blacktriangleright 6. \frac{80}{56} = \frac{10_{(\times 8)}}{7_{(\times 8)}}$$

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

Corrigé de l'exercice 6

Compléter :

$$\blacktriangleright 1. \frac{24}{6} = \frac{8_{(\times 3)}}{2_{(\times 3)}}$$

$$\blacktriangleright 3. \frac{4}{12} = \frac{1_{(\times 4)}}{3_{(\times 4)}}$$

$$\blacktriangleright 5. \frac{5}{10} = \frac{1_{(\times 5)}}{2_{(\times 5)}}$$

$$\blacktriangleright 7. \frac{8_{(\times 2)}}{6_{(\times 2)}} = \frac{16}{12}$$

$$\blacktriangleright 2. \frac{15}{50} = \frac{3_{(\times 5)}}{10_{(\times 5)}}$$

$$\blacktriangleright 4. \frac{2_{(\times 4)}}{4_{(\times 4)}} = \frac{8}{16}$$

$$\blacktriangleright 6. \frac{7_{(\times 5)}}{10_{(\times 5)}} = \frac{35}{50}$$

$$\blacktriangleright 8. \frac{1_{(\times 10)}}{4_{(\times 10)}} = \frac{10}{40}$$