

Groupe des Instituts Excel

Corrections

Corrigé de l'exercice 1

Compléter :

$$\blacktriangleright 1. \frac{28}{49} = \frac{4_{(\times 7)}}{7_{(\times 7)}}$$

$$\blacktriangleright 3. \frac{81}{63} = \frac{9_{(\times 9)}}{7_{(\times 9)}}$$

$$\blacktriangleright 5. \frac{1_{(\times 6)}}{2_{(\times 6)}} = \frac{6}{12}$$

$$\blacktriangleright 7. \frac{9_{(\times 9)}}{5_{(\times 9)}} = \frac{81}{45}$$

$$\blacktriangleright 2. \frac{2_{(\times 10)}}{10_{(\times 10)}} = \frac{20}{100}$$

$$\blacktriangleright 4. \frac{56}{14} = \frac{8_{(\times 7)}}{2_{(\times 7)}}$$

$$\blacktriangleright 6. \frac{7}{49} = \frac{1_{(\times 7)}}{7_{(\times 7)}}$$

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

Corrigé de l'exercice 2

Compléter :

$$\blacktriangleright 1. \frac{6_{(\times 10)}}{7_{(\times 10)}} = \frac{60}{70}$$

$$\blacktriangleright 3. \frac{2_{(\times 2)}}{8_{(\times 2)}} = \frac{4}{16}$$

$$\blacktriangleright 5. \frac{18}{16} = \frac{9_{(\times 2)}}{8_{(\times 2)}}$$

$$\blacktriangleright 7. \frac{2_{(\times 9)}}{6_{(\times 9)}} = \frac{18}{54}$$

$$\blacktriangleright 2. \frac{1_{(\times 8)}}{7_{(\times 8)}} = \frac{8}{56}$$

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

$$\blacktriangleright 6. \frac{27}{30} = \frac{9_{(\times 3)}}{10_{(\times 3)}}$$

$$\blacktriangleright 8. \frac{10_{(\times 7)}}{3_{(\times 7)}} = \frac{70}{21}$$

Corrigé de l'exercice 3

Compléter :

$$\blacktriangleright 1. \frac{27}{12} = \frac{9_{(\times 3)}}{4_{(\times 3)}}$$

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

$$\blacktriangleright 5. \frac{5_{(\times 5)}}{10_{(\times 5)}} = \frac{25}{50}$$

$$\blacktriangleright 7. \frac{9_{(\times 9)}}{10_{(\times 9)}} = \frac{81}{90}$$

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

$$\blacktriangleright 4. \frac{2_{(\times 4)}}{3_{(\times 4)}} = \frac{8}{12}$$

$$\blacktriangleright 6. \frac{16}{64} = \frac{2_{(\times 8)}}{8_{(\times 8)}}$$

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

Corrigé de l'exercice 4

Compléter :

$$\blacktriangleright 1. \frac{4_{(\times 9)}}{8_{(\times 9)}} = \frac{36}{72}$$

$$\blacktriangleright 3. \frac{24}{30} = \frac{4_{(\times 6)}}{5_{(\times 6)}}$$

$$\blacktriangleright 5. \frac{1_{(\times 7)}}{4_{(\times 7)}} = \frac{7}{28}$$

$$\blacktriangleright 7. \frac{90}{45} = \frac{10_{(\times 9)}}{5_{(\times 9)}}$$

$$\blacktriangleright 2. \frac{25}{45} = \frac{5_{(\times 5)}}{9_{(\times 5)}}$$

$$\blacktriangleright 4. \frac{10_{(\times 9)}}{9_{(\times 9)}} = \frac{90}{81}$$

$$\blacktriangleright 6. \frac{9_{(\times 7)}}{8_{(\times 7)}} = \frac{63}{56}$$

$$\blacktriangleright 8. \frac{6_{(\times 6)}}{9_{(\times 6)}} = \frac{36}{54}$$

Corrigé de l'exercice 5

Compléter :

$$\blacktriangleright 1. \frac{18}{36} = \frac{2_{(\times 9)}}{4_{(\times 9)}}$$

$$\blacktriangleright 3. \frac{6}{48} = \frac{1_{(\times 6)}}{8_{(\times 6)}}$$

$$\blacktriangleright 5. \frac{16}{24} = \frac{4_{(\times 4)}}{6_{(\times 4)}}$$

$$\blacktriangleright 7. \frac{6}{12} = \frac{3_{(\times 2)}}{6_{(\times 2)}}$$

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

$$\blacktriangleright 4. \frac{90}{20} = \frac{9_{(\times 10)}}{2_{(\times 10)}}$$

$$\blacktriangleright 6. \frac{5_{(\times 9)}}{8_{(\times 9)}} = \frac{45}{72}$$

$$\blacktriangleright 8. \frac{6_{(\times 8)}}{4_{(\times 8)}} = \frac{48}{32}$$

Corrigé de l'exercice 6

Compléter :

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

$$\blacktriangleright 3. \frac{1_{(\times 6)}}{6_{(\times 6)}} = \frac{6}{36}$$

$$\blacktriangleright 5. \frac{10_{(\times 8)}}{2_{(\times 8)}} = \frac{80}{16}$$

$$\blacktriangleright 7. \frac{27}{90} = \frac{3_{(\times 9)}}{10_{(\times 9)}}$$

$$\blacktriangleright 2. \frac{2_{(\times 9)}}{7_{(\times 9)}} = \frac{18}{63}$$

$$\blacktriangleright 4. \frac{3_{(\times 9)}}{8_{(\times 9)}} = \frac{27}{72}$$

$$\blacktriangleright 6. \frac{5}{10} = \frac{1_{(\times 5)}}{2_{(\times 5)}}$$

$$\blacktriangleright 8. \frac{24}{64} = \frac{3_{(\times 8)}}{8_{(\times 8)}}$$