



Décomposez chaque problème en utilisant des puissances de dix et/ou de moitié à résoudre.

**Réponses**

1)  $90 \times 90 =$  \_\_\_\_\_  
 $90 \times 9 =$  \_\_\_\_\_  
 $9 \times 9 =$  \_\_\_\_\_

2)  $900 \times 70 =$  \_\_\_\_\_  
 $90 \times 7 =$  \_\_\_\_\_  
 $9 \times 7 =$  \_\_\_\_\_

3)  $700 \times 90 =$  \_\_\_\_\_  
 $70 \times 9 =$  \_\_\_\_\_  
 $7 \times 9 =$  \_\_\_\_\_

4)  $50 \times 36 =$  \_\_\_\_\_  
 $5 \times 18 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

5)  $40 \times 700 =$  \_\_\_\_\_  
 $4 \times 70 =$  \_\_\_\_\_  
 $4 \times 7 =$  \_\_\_\_\_

6)  $80 \times 140 =$  \_\_\_\_\_  
 $8 \times 14 =$  \_\_\_\_\_  
 $8 \times 7 =$  \_\_\_\_\_

7)  $500 \times 60 =$  \_\_\_\_\_  
 $50 \times 6 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

8)  $30 \times 32 =$  \_\_\_\_\_  
 $3 \times 16 =$  \_\_\_\_\_  
 $3 \times 8 =$  \_\_\_\_\_

9)  $50 \times 80 =$  \_\_\_\_\_  
 $8 \times 50 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

10)  $80 \times 80 =$  \_\_\_\_\_  
 $80 \times 8 =$  \_\_\_\_\_  
 $8 \times 8 =$  \_\_\_\_\_

11)  $80 \times 50 =$  \_\_\_\_\_  
 $5 \times 80 =$  \_\_\_\_\_  
 $8 \times 5 =$  \_\_\_\_\_

12)  $120 \times 30 =$  \_\_\_\_\_  
 $12 \times 3 =$  \_\_\_\_\_  
 $6 \times 3 =$  \_\_\_\_\_

13)  $50 \times 24 =$  \_\_\_\_\_  
 $5 \times 12 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

14)  $32 \times 90 =$  \_\_\_\_\_  
 $16 \times 9 =$  \_\_\_\_\_  
 $8 \times 9 =$  \_\_\_\_\_

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13. \_\_\_\_\_
14. \_\_\_\_\_



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**Réponses**

$$\begin{array}{l} 1) \quad 90 \times 90 = \underline{8\ 100} \\ \quad 90 \times 9 = \underline{810} \\ \quad 9 \times 9 = \underline{81} \end{array}$$

$$\begin{array}{l} 2) \quad 900 \times 70 = \underline{63\ 000} \\ \quad 90 \times 7 = \underline{630} \\ \quad 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{l} 3) \quad 700 \times 90 = \underline{63\ 000} \\ \quad 70 \times 9 = \underline{630} \\ \quad 7 \times 9 = \underline{63} \end{array}$$

$$\begin{array}{l} 4) \quad 50 \times 36 = \underline{1\ 800} \\ \quad 5 \times 18 = \underline{90} \\ \quad 5 \times 9 = \underline{45} \end{array}$$

$$\begin{array}{l} 5) \quad 40 \times 700 = \underline{28\ 000} \\ \quad 4 \times 70 = \underline{280} \\ \quad 4 \times 7 = \underline{28} \end{array}$$

$$\begin{array}{l} 6) \quad 80 \times 140 = \underline{11\ 200} \\ \quad 8 \times 14 = \underline{112} \\ \quad 8 \times 7 = \underline{56} \end{array}$$

$$\begin{array}{l} 7) \quad 500 \times 60 = \underline{30\ 000} \\ \quad 50 \times 6 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 8) \quad 30 \times 32 = \underline{960} \\ \quad 3 \times 16 = \underline{48} \\ \quad 3 \times 8 = \underline{24} \end{array}$$

$$\begin{array}{l} 9) \quad 50 \times 80 = \underline{4\ 000} \\ \quad 8 \times 50 = \underline{400} \\ \quad 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{l} 10) \quad 80 \times 80 = \underline{6\ 400} \\ \quad 80 \times 8 = \underline{640} \\ \quad 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{l} 11) \quad 80 \times 50 = \underline{4\ 000} \\ \quad 5 \times 80 = \underline{400} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{l} 12) \quad 120 \times 30 = \underline{3\ 600} \\ \quad 12 \times 3 = \underline{36} \\ \quad 6 \times 3 = \underline{18} \end{array}$$

$$\begin{array}{l} 13) \quad 50 \times 24 = \underline{1\ 200} \\ \quad 5 \times 12 = \underline{60} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 14) \quad 32 \times 90 = \underline{2\ 880} \\ \quad 16 \times 9 = \underline{144} \\ \quad 8 \times 9 = \underline{72} \end{array}$$

1. 8 1002. 63 0003. 63 0004. 1 8005. 28 0006. 11 2007. 30 0008. 9609. 4 00010. 6 40011. 4 00012. 3 60013. 1 20014. 2 880