



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 1 \ 3 \ 8 \ 5 \\ \times \ 5 \ 5 \ 1 \\ \hline + \end{array}$$

2)

$$\begin{array}{r} 4 \ 0 \ 0 \ 1 \\ \times \ 6 \ 8 \ 5 \\ \hline + \end{array}$$

3)

$$\begin{array}{r} 8 \ 7 \ 6 \ 5 \\ \times \ 3 \ 0 \ 9 \\ \hline + \end{array}$$

4)

$$\begin{array}{r} 7 \ 7 \\ \times \ 5 \ 8 \\ \hline + \end{array}$$

5)

$$\begin{array}{r} 6 \ 2 \\ \times \ 5 \ 1 \\ \hline + \end{array}$$

6)

$$\begin{array}{r} 2 \ 1 \ 3 \ 8 \\ \times \ 5 \ 5 \ 8 \\ \hline + \end{array}$$

7)

$$\begin{array}{r} 6 \ 0 \\ \times \ 3 \ 2 \\ \hline + \end{array}$$

8)

$$\begin{array}{r} 9 \ 3 \ 0 \ 9 \\ \times \ 9 \ 9 \ 0 \\ \hline + \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 1 & 3 & 8 & 5 \\
 \times & 5 & 5 & 1 \\
 \hline
 & 1 & 3 & 8 & 5 \\
 \boxed{6} & 9 & 2 & 5 & 0 \\
 + & 6 & 9 & 2 & 5 & 0 & 0 \\
 \hline
 & 7 & 6 & 3 & 1 & 3 & 5
 \end{array}$$

2)

$$\begin{array}{r}
 & 4 & 0 & 0 & 1 \\
 \times & 6 & 8 & 5 \\
 \hline
 & 2 & 0 & 0 & 0 & 5 \\
 \boxed{3} & 2 & 0 & 0 & 8 & 0 \\
 + & 2 & 4 & 0 & 0 & 6 & 0 & 0 \\
 \hline
 & 2 & 7 & 4 & 0 & 6 & 8 & 5
 \end{array}$$

3)

$$\begin{array}{r}
 & 8 & 7 & 6 & 5 \\
 \times & 3 & 0 & 9 \\
 \hline
 & 7 & 8 & 8 & 8 & 5 \\
 & & & & 0 \\
 + & 2 & 6 & 2 & 9 & 5 & 0 & 0 \\
 \hline
 & 2 & 7 & 0 & 8 & 3 & 8 & 5
 \end{array}$$

4)

$$\begin{array}{r}
 & 7 & 7 \\
 \times & 5 & 8 \\
 \hline
 & 6 & 1 & 6 \\
 + & 3 & 8 & 5 & 0 \\
 \hline
 & 4 & 4 & 6 & 6
 \end{array}$$

5)

$$\begin{array}{r}
 & 6 & 2 \\
 \times & 5 & 1 \\
 \hline
 & 6 & 2 \\
 + & 3 & 1 & 0 & 0 \\
 \hline
 & 3 & 1 & 6 & 2
 \end{array}$$

6)

$$\begin{array}{r}
 & 2 & 1 & 3 & 8 \\
 \times & 5 & 5 & 8 \\
 \hline
 & 1 & 7 & 1 & 0 & 4 \\
 + & 1 & 0 & 6 & 9 & 0 & 0 \\
 \hline
 & 1 & 1 & 9 & 3 & 0 & 0 & 4
 \end{array}$$

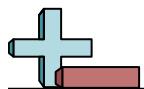
7)

$$\begin{array}{r}
 & 6 & 0 \\
 \times & 3 & 2 \\
 \hline
 & 1 & 2 & 0 \\
 + & 1 & 8 & 0 & 0 \\
 \hline
 & 1 & 9 & 2 & 0
 \end{array}$$

8)

$$\begin{array}{r}
 & 9 & 3 & 0 & 9 \\
 \times & 9 & 9 & 0 \\
 \hline
 & 0 \\
 + & 8 & 3 & 7 & 8 & 1 & 0 & 0 \\
 \hline
 & 9 & 2 & 1 & 5 & 9 & 1 & 0
 \end{array}$$

Réponses1. **763 135**2. **2 740 685**3. **2 708 385**4. **4 466**5. **3 162**6. **1 193 004**7. **1 920**8. **9 215 910**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

$$\begin{array}{r}
 1) \\
 \begin{array}{r}
 & 7 & 3 & 8 & 9 \\
 & \times & & & \\
 \hline
 & 4 & 8 & 1
 \end{array}
 \end{array}$$

2)
$$\begin{array}{r} 6033 \\ \times 868 \\ \hline \end{array}$$

$$\begin{array}{r}
 3) \quad \begin{array}{r} 4 & 6 \\ \times & 1 & 6 \\ \hline \end{array} \\
 + \quad \hline
 \end{array}$$

4)

$$\begin{array}{r}
 & 7 & 4 \\
 \times & 3 & 5 \\
 \hline
 \end{array}$$

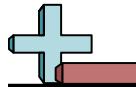
$$\begin{array}{r}
 5) \\
 \begin{array}{r}
 9 & 6 \\
 \times & 2 & 8 \\
 \hline
 \end{array}
 \\[1em]
 \begin{array}{r}
 + \\
 \hline
 \end{array}
 \end{array}$$

6)
$$\begin{array}{r}
 & 3 & 0 \\
 \times & 8 & 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7) \quad \begin{array}{r}
 & 9 & 3 & 2 & 5 \\
 & \times & 8 & 4 & 7 \\
 \hline
 \end{array} \\
 + \quad \begin{array}{r}
 \boxed{} & \boxed{} & \boxed{} & \boxed{} & \boxed{} \\
 \boxed{} & \boxed{} & \boxed{} & \boxed{} & \boxed{} \\
 \hline
 \end{array}
 \end{array}$$

8)
$$\begin{array}{r}
 & 8 & 5 & 9 & 3 \\
 \times & 4 & 5 & 1 \\
 \hline
 \end{array}$$

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 7 & 3 & 8 & 9 \\
 \times & 4 & 8 & 1 \\
 \hline
 & 7 & 3 & 8 & 9 \\
 \boxed{5} & 9 & 1 & 1 & 2 & 0 \\
 + & 2 & 9 & 5 & 5 & 6 & 0 & 0 \\
 \hline
 & 3 & 5 & 5 & 4 & 1 & 0 & 9
 \end{array}$$

2)

$$\begin{array}{r}
 & 6 & 0 & 3 & 3 \\
 \times & 8 & 6 & 8 \\
 \hline
 & 4 & 8 & 2 & 6 & 4 \\
 \boxed{3} & 6 & 1 & 9 & 8 & 0 \\
 + & 4 & 8 & 2 & 6 & 4 & 0 & 0 \\
 \hline
 & 5 & 2 & 3 & 6 & 6 & 4 & 4
 \end{array}$$

3)

$$\begin{array}{r}
 & 4 & 6 \\
 \times & 1 & 6 \\
 \hline
 & 2 & 7 & 6 \\
 + & 4 & 6 & 0 \\
 \hline
 & 7 & 3 & 6
 \end{array}$$

4)

$$\begin{array}{r}
 & 7 & 4 \\
 \times & 3 & 5 \\
 \hline
 & 3 & 7 & 0 \\
 + & 2 & 2 & 2 & 0 \\
 \hline
 & 2 & 5 & 9 & 0
 \end{array}$$

5)

$$\begin{array}{r}
 & 9 & 6 \\
 \times & 2 & 8 \\
 \hline
 & 7 & 6 & 8 \\
 + & 1 & 9 & 2 & 0 \\
 \hline
 & 2 & 6 & 8 & 8
 \end{array}$$

6)

$$\begin{array}{r}
 & 3 & 0 \\
 \times & 8 & 4 \\
 \hline
 & 1 & 2 & 0 \\
 + & 2 & 4 & 0 & 0 \\
 \hline
 & 2 & 5 & 2 & 0
 \end{array}$$

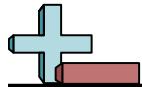
7)

$$\begin{array}{r}
 & 9 & 3 & 2 & 5 \\
 \times & 8 & 4 & 7 \\
 \hline
 & 6 & 5 & 2 & 7 & 5 \\
 + & 3 & 7 & 3 & 0 & 0 & 0 \\
 \hline
 & 7 & 8 & 9 & 8 & 2 & 7 & 5
 \end{array}$$

8)

$$\begin{array}{r}
 & 8 & 5 & 9 & 3 \\
 \times & 4 & 5 & 1 \\
 \hline
 & 8 & 5 & 9 & 3 \\
 + & 4 & 2 & 9 & 6 & 5 & 0 \\
 \hline
 & 3 & 8 & 7 & 5 & 4 & 4 & 3
 \end{array}$$

Réponses1. **3 554 109**2. **5 236 644**3. **736**4. **2 590**5. **2 688**6. **2 520**7. **7 898 275**8. **3 875 443**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 7 & 8 & 1 & 7 \\ \times & 9 & 3 & 6 \\ \hline \end{array}$$

2)

$$\begin{array}{r} 9 & 2 \\ \times & 6 & 0 \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

3)

$$\begin{array}{r} 3 & 6 \\ \times & 1 & 1 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 9 & 5 & 0 & 6 \\ \times & 9 & 0 & 7 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 3 & 9 & 7 & 5 \\ \times & 2 & 7 & 2 \\ \hline \end{array}$$

6)

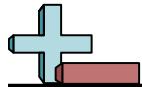
$$\begin{array}{r} 4 & 4 \\ \times & 9 & 4 \\ \hline \end{array}$$

7)

$$\begin{array}{r} 5 & 3 \\ \times & 3 & 2 \\ \hline \end{array}$$

8)

$$\begin{array}{r} 5 & 8 & 4 & 4 \\ \times & 3 & 2 & 4 \\ \hline \end{array}$$



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 7 & 8 & 1 & 7 \\
 \times & 9 & 3 & 6 \\
 \hline
 & 4 & 6 & 9 & 0 & 2 \\
 & 2 & 3 & 4 & 5 & 1 & 0 \\
 + & 7 & 0 & 3 & 5 & 3 & 0 & 0 \\
 \hline
 & 7 & 3 & 1 & 6 & 7 & 1 & 2
 \end{array}$$

2)

$$\begin{array}{r}
 & 9 & 2 \\
 \times & 6 & 0 \\
 \hline
 & 0 \\
 + & 5 & 5 & 2 & 0 \\
 \hline
 & 5 & 5 & 2 & 0
 \end{array}$$

3)

$$\begin{array}{r}
 & 3 & 6 \\
 \times & 1 & 1 \\
 \hline
 & 3 & 6 \\
 + & 3 & 6 & 0 \\
 \hline
 & 3 & 9 & 6
 \end{array}$$

4)

$$\begin{array}{r}
 & 9 & 5 & 0 & 6 \\
 \times & 9 & 0 & 7 \\
 \hline
 & 0 \\
 + & 6 & 6 & 5 & 4 & 2 \\
 \hline
 & 0 \\
 + & 8 & 5 & 5 & 5 & 4 & 0 & 0 \\
 \hline
 & 8 & 6 & 2 & 1 & 9 & 4 & 2
 \end{array}$$

5)

$$\begin{array}{r}
 & 3 & 9 & 7 & 5 \\
 \times & 2 & 7 & 2 \\
 \hline
 & 7 & 9 & 5 & 0 \\
 + & 2 & 7 & 8 & 2 & 5 & 0 \\
 + & 7 & 9 & 5 & 0 & 0 & 0 \\
 \hline
 & 1 & 0 & 8 & 1 & 2 & 0 & 0
 \end{array}$$

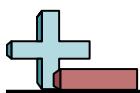
$$\begin{array}{r}
 & 4 & 4 \\
 \times & 9 & 4 \\
 \hline
 & 6 \\
 + & 1 & 7 & 6 \\
 \hline
 & 0 \\
 + & 3 & 9 & 6 & 0 \\
 \hline
 & 4 & 1 & 3 & 6
 \end{array}$$

7)

$$\begin{array}{r}
 & 5 & 3 \\
 \times & 3 & 2 \\
 \hline
 & 1 & 0 & 6 \\
 + & 1 & 5 & 9 & 0 \\
 \hline
 & 1 & 6 & 9 & 6
 \end{array}$$

$$\begin{array}{r}
 & 5 & 8 & 4 & 4 \\
 \times & 3 & 2 & 4 \\
 \hline
 & 2 & 3 & 3 & 7 & 6 \\
 + & 1 & 1 & 6 & 8 & 8 & 0 \\
 + & 1 & 7 & 5 & 3 & 2 & 0 & 0 \\
 \hline
 & 1 & 8 & 9 & 3 & 4 & 5 & 6
 \end{array}$$

Réponses1. **7 316 712**2. **5 520**3. **396**4. **8 621 942**5. **1 081 200**6. **4 136**7. **1 696**8. **1 893 456**



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 1 & 2 & 4 & 1 \\
 \times & 4 & 9 & 7 \\
 \hline
 & 8 & 6 & 8 & 7 \\
 \begin{array}{r} 1 \\ 1 \\ 1 \\ + 4 \\ \hline 6 \end{array} & 1 & 6 & 9 & 0 \\
 \begin{array}{r} 1 \\ 1 \\ 1 \\ + 4 \\ \hline 6 \end{array} & 9 & 6 & 4 & 0 \\
 \hline
 & 6 & 1 & 6 & 7 & 7 & 7
 \end{array}$$

3)

$$\begin{array}{r}
 & 7 & 6 \\
 \times & 5 & 2 \\
 \hline
 & 1 & 5 & 2 \\
 \begin{array}{r} 3 \\ + 3 \\ \hline 3 \end{array} & 8 & 0 & 0 \\
 \hline
 & 3 & 9 & 5 & 2
 \end{array}$$

5)

$$\begin{array}{r}
 & 6 & 4 & 3 & 0 \\
 \times & 1 & 7 & 6 \\
 \hline
 & 3 & 8 & 5 & 8 & 0 \\
 \begin{array}{r} 4 \\ + 6 \\ \hline 1 \end{array} & 5 & 0 & 1 & 0 & 0 \\
 \begin{array}{r} 4 \\ + 6 \\ \hline 1 \end{array} & 4 & 3 & 0 & 0 & 0 \\
 \hline
 & 1 & 1 & 3 & 1 & 6 & 8 & 0
 \end{array}$$

7)

$$\begin{array}{r}
 & 8 & 8 \\
 \times & 3 & 7 \\
 \hline
 & 6 & 1 & 6 \\
 \begin{array}{r} 2 \\ + 3 \\ \hline 2 \end{array} & 6 & 4 & 0 \\
 \begin{array}{r} 2 \\ + 3 \\ \hline 2 \end{array} & 2 & 5 & 6
 \end{array}$$

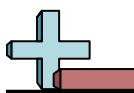
6)

$$\begin{array}{r}
 & 6 & 2 \\
 \times & 5 & 8 \\
 \hline
 & 4 & 9 & 6 \\
 \begin{array}{r} 3 \\ + 3 \\ \hline 3 \end{array} & 1 & 0 & 0 \\
 \hline
 & 3 & 5 & 9 & 6
 \end{array}$$

8)

$$\begin{array}{r}
 & 5 & 9 & 3 & 5 \\
 \times & 3 & 3 & 8 \\
 \hline
 & 4 & 7 & 4 & 8 & 0 \\
 \begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array} & 7 & 8 & 0 & 5 & 0 \\
 \begin{array}{r} 1 \\ + 1 \\ \hline 2 \end{array} & 0 & 0 & 6 & 0 & 3 & 0
 \end{array}$$

Réponses1. **616 777**2. **1 488**3. **3 952**4. **3 710 052**5. **1 131 680**6. **3 596**7. **3 256**8. **2 006 030**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 2 \quad 7 \\ \times \quad 7 \quad 8 \\ \hline + \end{array}$$

$$\begin{array}{r} 3 \quad 9 \\ \times \quad 5 \quad 1 \\ \hline + \end{array}$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

3)

$$\begin{array}{r} 5 \quad 4 \\ \times \quad 9 \quad 5 \\ \hline + \end{array}$$

$$\begin{array}{r} 3 \quad 4 \quad 0 \quad 9 \\ \times \quad 1 \quad 1 \quad 8 \\ \hline + \end{array}$$

5)

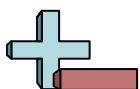
$$\begin{array}{r} 4 \quad 3 \quad 7 \quad 6 \\ \times \quad 2 \quad 8 \quad 4 \\ \hline + \end{array}$$

$$\begin{array}{r} 3 \quad 4 \quad 4 \quad 3 \\ \times \quad 9 \quad 4 \quad 6 \\ \hline + \end{array}$$

7)

$$\begin{array}{r} 4 \quad 6 \quad 3 \quad 9 \\ \times \quad 5 \quad 5 \quad 0 \\ \hline + \end{array}$$

$$\begin{array}{r} 4 \quad 9 \\ \times \quad 1 \quad 5 \\ \hline + \end{array}$$



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 2 & 7 \\
 \times & 7 & 8 \\
 \hline
 & 2 & 1 & 6 \\
 + & 1 & 8 & 9 & 0 \\
 \hline
 & 2 & 1 & 0 & 6
 \end{array}$$

2)

$$\begin{array}{r}
 & 3 & 9 \\
 \times & 5 & 1 \\
 \hline
 & 3 & 9 \\
 + & 1 & 9 & 5 & 0 \\
 \hline
 & 1 & 9 & 8 & 9
 \end{array}$$

3)

$$\begin{array}{r}
 & 5 & 4 \\
 \times & 9 & 5 \\
 \hline
 & 2 & 7 & 0 \\
 + & 4 & 8 & 6 & 0 \\
 \hline
 & 5 & 1 & 3 & 0
 \end{array}$$

4)

$$\begin{array}{r}
 & 3 & 4 & 0 & 9 \\
 \times & 1 & 1 & 8 \\
 \hline
 & 2 & 7 & 2 & 7 & 2 \\
 & 3 & 4 & 0 & 9 & 0 \\
 + & 3 & 4 & 0 & 9 & 0 & 0 \\
 \hline
 & 4 & 0 & 2 & 2 & 6 & 2
 \end{array}$$

5)

$$\begin{array}{r}
 & 4 & 3 & 7 & 6 \\
 \times & 2 & 8 & 4 \\
 \hline
 & 1 & 7 & 5 & 0 & 4 \\
 & 3 & 5 & 0 & 0 & 8 & 0 \\
 + & 8 & 7 & 5 & 2 & 0 & 0 \\
 \hline
 & 1 & 2 & 4 & 2 & 7 & 8 & 4
 \end{array}$$

6)

$$\begin{array}{r}
 & 3 & 4 & 4 & 3 \\
 \times & 9 & 4 & 6 \\
 \hline
 & 2 & 0 & 6 & 5 & 8 \\
 & 1 & 3 & 7 & 7 & 2 & 0 \\
 + & 3 & 0 & 9 & 8 & 7 & 0 & 0 \\
 \hline
 & 3 & 2 & 5 & 7 & 0 & 7 & 8
 \end{array}$$

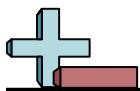
7)

$$\begin{array}{r}
 & 4 & 6 & 3 & 9 \\
 \times & 5 & 5 & 0 \\
 \hline
 & 0 \\
 & 2 & 3 & 1 & 9 & 5 & 0 \\
 + & 2 & 3 & 1 & 9 & 5 & 0 & 0 \\
 \hline
 & 2 & 5 & 5 & 1 & 4 & 5 & 0
 \end{array}$$

8)

$$\begin{array}{r}
 & 4 & 9 \\
 \times & 1 & 5 \\
 \hline
 & 2 & 4 & 5 \\
 + & 4 & 9 & 0 \\
 \hline
 & 7 & 3 & 5
 \end{array}$$

Réponses1. **2 106**2. **1 989**3. **5 130**4. **402 262**5. **1 242 784**6. **3 257 078**7. **2 551 450**8. **735**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 9 & 6 \\ \times & 3 & 2 \\ \hline + & & \\ \hline \end{array}$$

2)

$$\begin{array}{r} 1 & 2 & 3 & 9 \\ \times & 1 & 4 & 4 \\ \hline + & & \\ \hline \end{array}$$

3)

$$\begin{array}{r} 5 & 1 & 3 & 7 \\ \times & 4 & 7 & 8 \\ \hline + & & \\ \hline \end{array}$$

4)

$$\begin{array}{r} 7 & 5 \\ \times & 9 & 1 \\ \hline + & & \\ \hline \end{array}$$

5)

$$\begin{array}{r} 4 & 8 \\ \times & 7 & 9 \\ \hline + & & \\ \hline \end{array}$$

6)

$$\begin{array}{r} 5 & 6 \\ \times & 7 & 3 \\ \hline + & & \\ \hline \end{array}$$

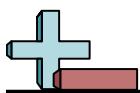
7)

$$\begin{array}{r} 1 & 5 & 7 & 5 \\ \times & 2 & 4 & 9 \\ \hline + & & \\ \hline \end{array}$$

8)

$$\begin{array}{r} 4 & 3 & 1 & 4 \\ \times & 1 & 3 & 5 \\ \hline + & & \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 9 & 6 \\
 \times & 3 & 2 \\
 \hline
 & 1 & 9 & 2 \\
 + & 2 & 8 & 8 & 0 \\
 \hline
 & 3 & 0 & 7 & 2
 \end{array}$$

2)

$$\begin{array}{r}
 & 1 & 2 & 3 & 9 \\
 \times & 1 & 4 & 4 \\
 \hline
 & 4 & 9 & 5 & 6 \\
 + & 4 & 9 & 5 & 6 & 0 \\
 \hline
 & 1 & 7 & 8 & 4 & 1 & 6
 \end{array}$$

3)

$$\begin{array}{r}
 & 5 & 1 & 3 & 7 \\
 \times & 4 & 7 & 8 \\
 \hline
 & 4 & 1 & 0 & 9 & 6 \\
 + & 3 & 5 & 9 & 5 & 9 & 0 \\
 \hline
 & 2 & 0 & 5 & 4 & 8 & 0 & 0 \\
 \hline
 & 2 & 4 & 5 & 5 & 4 & 8 & 6
 \end{array}$$

4)

$$\begin{array}{r}
 & 7 & 5 \\
 \times & 9 & 1 \\
 \hline
 & 7 & 5 \\
 + & 6 & 7 & 5 & 0 \\
 \hline
 & 6 & 8 & 2 & 5
 \end{array}$$

5)

$$\begin{array}{r}
 & 4 & 8 \\
 \times & 7 & 9 \\
 \hline
 & 4 & 3 & 2 \\
 + & 3 & 3 & 6 & 0 \\
 \hline
 & 3 & 7 & 9 & 2
 \end{array}$$

6)

$$\begin{array}{r}
 & 5 & 6 \\
 \times & 7 & 3 \\
 \hline
 & 1 & 6 & 8 \\
 + & 3 & 9 & 2 & 0 \\
 \hline
 & 4 & 0 & 8 & 8
 \end{array}$$

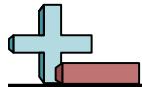
7)

$$\begin{array}{r}
 & 1 & 5 & 7 & 5 \\
 \times & 2 & 4 & 9 \\
 \hline
 & 1 & 4 & 1 & 7 & 5 \\
 + & 6 & 3 & 0 & 0 & 0 \\
 \hline
 + & 3 & 1 & 5 & 0 & 0 & 0 \\
 \hline
 & 3 & 9 & 2 & 1 & 7 & 5
 \end{array}$$

8)

$$\begin{array}{r}
 & 4 & 3 & 1 & 4 \\
 \times & 1 & 3 & 5 \\
 \hline
 & 2 & 1 & 5 & 7 & 0 \\
 + & 1 & 2 & 9 & 4 & 2 & 0 \\
 + & 4 & 3 & 1 & 4 & 0 & 0 \\
 \hline
 & 5 & 8 & 2 & 3 & 9 & 0
 \end{array}$$

Réponses1. **3 072**2. **178 416**3. **2 455 486**4. **6 825**5. **3 792**6. **4 088**7. **392 175**8. **582 390**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 6 \ 1 \ 1 \ 8 \\ \times \ 2 \ 8 \ 4 \\ \hline + \end{array}$$

2)

$$\begin{array}{r} 6 \ 8 \\ \times \ 3 \ 4 \\ \hline + \end{array}$$

3)

$$\begin{array}{r} 8 \ 9 \ 2 \ 3 \\ \times \ 2 \ 1 \ 7 \\ \hline + \end{array}$$

4)

$$\begin{array}{r} 8 \ 1 \\ \times \ 3 \ 4 \\ \hline + \end{array}$$

5)

$$\begin{array}{r} 2 \ 5 \\ \times \ 8 \ 2 \\ \hline + \end{array}$$

6)

$$\begin{array}{r} 4 \ 4 \\ \times \ 9 \ 9 \\ \hline + \end{array}$$

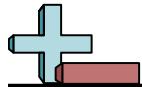
7)

$$\begin{array}{r} 2 \ 7 \ 2 \ 0 \\ \times \ 5 \ 2 \ 0 \\ \hline + \end{array}$$

8)

$$\begin{array}{r} 8 \ 7 \ 6 \ 4 \\ \times \ 3 \ 6 \ 8 \\ \hline + \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 6 & 1 & 1 & 8 \\
 \times & 2 & 8 & 4 \\
 \hline
 & 2 & 4 & 4 & 7 & 2 \\
 \begin{array}{|c|c|c|c|c|} \hline
 4 & 8 & 9 & 4 & 4 \\ \hline
 1 & 2 & 2 & 3 & 6 \\ \hline
 1 & 7 & 3 & 7 & 5 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|c|} \hline
 1 & 2 & 2 & 0 \\ \hline
 1 & 2 & 0 & 4 \\ \hline
 1 & 2 & 3 & 1 \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|c|} \hline
 1 & 7 & 3 & 7 \\ \hline
 1 & 2 & 0 & 0 \\ \hline
 1 & 2 & 3 & 7 \\ \hline
 \end{array}
 \end{array}$$

2)

$$\begin{array}{r}
 & 6 & 8 \\
 \times & 3 & 4 \\
 \hline
 & 2 & 7 & 2 \\
 \begin{array}{|c|c|c|} \hline
 2 & 0 & 4 \\ \hline
 2 & 3 & 1 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|} \hline
 2 & 7 & 2 \\ \hline
 2 & 3 & 1 \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|} \hline
 2 & 3 & 1 \\ \hline
 2 & 3 & 1 \\ \hline
 \end{array}
 \end{array}$$

3)

$$\begin{array}{r}
 & 8 & 9 & 2 & 3 \\
 \times & 2 & 1 & 7 \\
 \hline
 & 6 & 2 & 4 & 6 & 1 \\
 \begin{array}{|c|c|c|c|c|} \hline
 8 & 9 & 2 & 3 & 0 \\ \hline
 1 & 7 & 8 & 4 & 6 \\ \hline
 1 & 9 & 3 & 6 & 2 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|c|} \hline
 1 & 2 & 4 & 3 \\ \hline
 1 & 2 & 7 & 5 \\ \hline
 1 & 2 & 9 & 1 \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|c|} \hline
 1 & 9 & 3 & 6 \\ \hline
 1 & 2 & 9 & 1 \\ \hline
 1 & 2 & 9 & 1 \\ \hline
 \end{array}
 \end{array}$$

4)

$$\begin{array}{r}
 & 8 & 1 \\
 \times & 3 & 4 \\
 \hline
 & 3 & 2 & 4 \\
 \begin{array}{|c|c|c|} \hline
 2 & 4 & 3 \\ \hline
 2 & 7 & 5 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|} \hline
 3 & 2 & 4 \\ \hline
 2 & 7 & 5 \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|} \hline
 2 & 7 & 5 \\ \hline
 2 & 7 & 5 \\ \hline
 \end{array}
 \end{array}$$

5)

$$\begin{array}{r}
 & 2 & 5 \\
 \times & 8 & 2 \\
 \hline
 & 5 & 0 \\
 \begin{array}{|c|c|c|} \hline
 2 & 0 & 0 \\ \hline
 2 & 0 & 5 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|} \hline
 0 & & \\ \hline
 0 & & \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|} \hline
 2 & 0 & 5 \\ \hline
 2 & 0 & 5 \\ \hline
 \end{array}
 \end{array}$$

6)

$$\begin{array}{r}
 & 4 & 4 \\
 \times & 9 & 9 \\
 \hline
 & 3 & 9 & 6 \\
 \begin{array}{|c|c|c|} \hline
 3 & 9 & 6 \\ \hline
 3 & 9 & 6 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|} \hline
 6 & & \\ \hline
 6 & & \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|} \hline
 4 & 3 & 5 \\ \hline
 4 & 3 & 5 \\ \hline
 \end{array}
 \end{array}$$

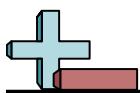
7)

$$\begin{array}{r}
 & 2 & 7 & 2 & 0 \\
 \times & 5 & 2 & 0 \\
 \hline
 & 0 \\
 \begin{array}{|c|c|c|c|c|} \hline
 5 & 4 & 4 & 0 & 0 \\ \hline
 1 & 3 & 6 & 0 & 0 \\ \hline
 1 & 4 & 1 & 4 & 4 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|c|c|} \hline
 0 & & & & \\ \hline
 0 & & & & \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|c|} \hline
 1 & 4 & 1 & 4 \\ \hline
 1 & 4 & 1 & 4 \\ \hline
 \end{array}
 \end{array}$$

8)

$$\begin{array}{r}
 & 8 & 7 & 6 & 4 \\
 \times & 3 & 6 & 8 \\
 \hline
 & 7 & 0 & 1 & 1 & 2 \\
 \begin{array}{|c|c|c|c|c|} \hline
 5 & 2 & 5 & 8 & 4 \\ \hline
 2 & 6 & 2 & 9 & 2 \\ \hline
 2 & 6 & 2 & 9 & 2 \\ \hline
 \end{array} & + & \begin{array}{|c|c|c|c|c|} \hline
 0 & & & & \\ \hline
 0 & & & & \\ \hline
 \end{array} & = & \begin{array}{|c|c|c|c|} \hline
 3 & 2 & 2 & 5 \\ \hline
 3 & 2 & 2 & 5 \\ \hline
 \end{array}
 \end{array}$$

Réponses1. **1 737 512**2. **2 312**3. **1 936 291**4. **2 754**5. **2 050**6. **4 356**7. **1 414 400**8. **3 225 152**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 1 & 4 & 9 & 1 \\ \times & 2 & 3 & 4 \\ \hline + & & & \\ \hline \end{array}$$

2)

$$\begin{array}{r} 9 & 2 \\ \times & 7 & 5 \\ \hline + & & \\ \hline \end{array}$$

3)

$$\begin{array}{r} 1 & 4 & 2 & 4 \\ \times & 3 & 9 & 3 \\ \hline + & & & \\ \hline \end{array}$$

4)

$$\begin{array}{r} 6 & 0 & 9 & 8 \\ \times & 9 & 3 & 3 \\ \hline + & & & \\ \hline \end{array}$$

5)

$$\begin{array}{r} 7 & 6 & 4 & 7 \\ \times & 2 & 1 & 9 \\ \hline + & & & \\ \hline \end{array}$$

6)

$$\begin{array}{r} 2 & 1 \\ \times & 5 & 3 \\ \hline + & & \\ \hline \end{array}$$

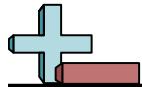
7)

$$\begin{array}{r} 6 & 6 \\ \times & 6 & 3 \\ \hline + & & \\ \hline \end{array}$$

8)

$$\begin{array}{r} 2 & 3 & 6 & 8 \\ \times & 6 & 1 & 9 \\ \hline + & & & \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 1 & 4 & 9 & 1 \\
 \times & 2 & 3 & 4 \\
 \hline
 & 5 & 9 & 6 & 4 \\
 \boxed{4} & 4 & 7 & 3 & 0 \\
 + & 2 & 9 & 8 & 2 & 0 & 0 \\
 \hline
 & 3 & 4 & 8 & 8 & 9 & 4
 \end{array}$$

2)

$$\begin{array}{r}
 & 9 & 2 \\
 \times & 7 & 5 \\
 \hline
 & 4 & 6 & 0 \\
 + & 6 & 4 & 4 & 0 \\
 \hline
 & 6 & 9 & 0 & 0
 \end{array}$$

3)

$$\begin{array}{r}
 & 1 & 4 & 2 & 4 \\
 \times & 3 & 9 & 3 \\
 \hline
 & 4 & 2 & 7 & 2 \\
 \boxed{1} & 2 & 8 & 1 & 6 & 0 \\
 + & 4 & 2 & 7 & 2 & 0 & 0 \\
 \hline
 & 5 & 5 & 9 & 6 & 3 & 2
 \end{array}$$

4)

$$\begin{array}{r}
 & 6 & 0 & 9 & 8 \\
 \times & 9 & 3 & 3 \\
 \hline
 & 1 & 8 & 2 & 9 & 4 \\
 + & 1 & 8 & 2 & 9 & 4 & 0 \\
 \hline
 & 5 & 4 & 8 & 8 & 2 & 0 & 0 \\
 \hline
 & 5 & 6 & 8 & 9 & 4 & 3 & 4
 \end{array}$$

5)

$$\begin{array}{r}
 & 7 & 6 & 4 & 7 \\
 \times & 2 & 1 & 9 \\
 \hline
 & 6 & 8 & 8 & 2 & 3 \\
 & 7 & 6 & 4 & 7 & 0 \\
 + & 1 & 5 & 2 & 9 & 4 & 0 & 0 \\
 \hline
 & 1 & 6 & 7 & 4 & 6 & 9 & 3
 \end{array}$$

6)

$$\begin{array}{r}
 & 2 & 1 \\
 \times & 5 & 3 \\
 \hline
 & 6 & 3 \\
 + & 1 & 0 & 5 & 0 \\
 \hline
 & 1 & 1 & 1 & 3
 \end{array}$$

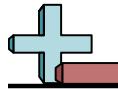
7)

$$\begin{array}{r}
 & 6 & 6 \\
 \times & 6 & 3 \\
 \hline
 & 1 & 9 & 8 \\
 + & 3 & 9 & 6 & 0 \\
 \hline
 & 4 & 1 & 5 & 8
 \end{array}$$

8)

$$\begin{array}{r}
 & 2 & 3 & 6 & 8 \\
 \times & 6 & 1 & 9 \\
 \hline
 & 2 & 1 & 3 & 1 & 2 \\
 & 2 & 3 & 6 & 8 & 0 \\
 + & 1 & 4 & 2 & 0 & 8 & 0 & 0 \\
 \hline
 & 1 & 4 & 6 & 5 & 7 & 9 & 2
 \end{array}$$

Réponses1. **348 894**2. **6 900**3. **559 632**4. **5 689 434**5. **1 674 693**6. **1 113**7. **4 158**8. **1 465 792**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 9 & 1 & 3 & 3 \\ \times & 5 & 0 & 5 \\ \hline \end{array}$$

+									
<hr/>									

2)

$$\begin{array}{r} 5 & 0 \\ \times & 5 & 3 \\ \hline \end{array}$$

+									
<hr/>									

3)

$$\begin{array}{r} 9 & 2 \\ \times & 5 & 1 \\ \hline \end{array}$$

+									
<hr/>									

4)

$$\begin{array}{r} 7 & 3 \\ \times & 4 & 4 \\ \hline \end{array}$$

+									
<hr/>									

5)

$$\begin{array}{r} 8 & 6 & 6 & 0 \\ \times & 3 & 2 & 7 \\ \hline \end{array}$$

+									
<hr/>									

6)

$$\begin{array}{r} 1 & 5 & 3 & 7 \\ \times & 3 & 6 & 0 \\ \hline \end{array}$$

+									
<hr/>									

7)

$$\begin{array}{r} 7 & 0 & 1 & 1 \\ \times & 2 & 4 & 2 \\ \hline \end{array}$$

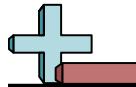
+									
<hr/>									

8)

$$\begin{array}{r} 8 & 4 & 6 & 1 \\ \times & 7 & 5 & 6 \\ \hline \end{array}$$

+									
<hr/>									

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 9 & 1 & 3 & 3 \\
 \times & 5 & 0 & 5 \\
 \hline
 & 4 & 5 & 6 & 6 & 5 \\
 & & & & & 0 \\
 + & 4 & 5 & 6 & 6 & 5 & 0 & 0 \\
 \hline
 & 4 & 6 & 1 & 2 & 1 & 6 & 5
 \end{array}$$

$$\begin{array}{r}
 & 5 & 0 \\
 \times & 5 & 3 \\
 \hline
 & 1 & 5 & 0 \\
 + & 2 & 5 & 0 & 0 \\
 \hline
 & 2 & 6 & 5 & 0
 \end{array}$$

3)

$$\begin{array}{r}
 & 9 & 2 \\
 \times & 5 & 1 \\
 \hline
 & 9 & 2 \\
 + & 4 & 6 & 0 & 0 \\
 \hline
 & 4 & 6 & 9 & 2
 \end{array}$$

$$\begin{array}{r}
 & 7 & 3 \\
 \times & 4 & 4 \\
 \hline
 & 2 & 9 & 2 \\
 + & 2 & 9 & 2 & 0 \\
 \hline
 & 3 & 2 & 1 & 2
 \end{array}$$

5)

$$\begin{array}{r}
 & 8 & 6 & 6 & 0 \\
 \times & 3 & 2 & 7 \\
 \hline
 & 6 & 0 & 6 & 2 & 0 \\
 & 1 & 7 & 3 & 2 & 0 & 0 \\
 + & 2 & 5 & 9 & 8 & 0 & 0 & 0 \\
 \hline
 & 2 & 8 & 3 & 1 & 8 & 2 & 0
 \end{array}$$

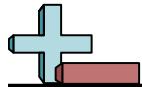
$$\begin{array}{r}
 & 1 & 5 & 3 & 7 \\
 \times & 3 & 6 & 0 \\
 \hline
 & 0 \\
 & 9 & 2 & 2 & 2 & 0 \\
 + & 4 & 6 & 1 & 1 & 0 & 0 \\
 \hline
 & 5 & 5 & 3 & 3 & 2 & 0
 \end{array}$$

7)

$$\begin{array}{r}
 & 7 & 0 & 1 & 1 \\
 \times & 2 & 4 & 2 \\
 \hline
 & 1 & 4 & 0 & 2 & 2 \\
 & 2 & 8 & 0 & 4 & 4 & 0 \\
 + & 1 & 4 & 0 & 2 & 2 & 0 & 0 \\
 \hline
 & 1 & 6 & 9 & 6 & 6 & 6 & 2
 \end{array}$$

$$\begin{array}{r}
 & 8 & 4 & 6 & 1 \\
 \times & 7 & 5 & 6 \\
 \hline
 & 5 & 0 & 7 & 6 & 6 \\
 & 4 & 2 & 3 & 0 & 5 & 0 \\
 + & 5 & 9 & 2 & 2 & 7 & 0 & 0 \\
 \hline
 & 6 & 3 & 9 & 6 & 5 & 1 & 6
 \end{array}$$

Réponses1. **4 612 165**2. **2 650**3. **4 692**4. **3 212**5. **2 831 820**6. **553 320**7. **1 696 662**8. **6 396 516**



Multiplication avec Helper Grid

Nom:

Résoudre chaque problème.

Réponses

1)

$$\begin{array}{r} 1 & 8 \\ \times & 3 & 5 \\ \hline + & & \\ \hline \end{array}$$

2)

$$\begin{array}{r} 5 & 3 \\ \times & 8 & 5 \\ \hline + & & \\ \hline \end{array}$$

3)

$$\begin{array}{r} 9 & 7 & 0 & 6 \\ \times & 4 & 1 & 5 \\ \hline + & & \\ \hline \end{array}$$

4)

$$\begin{array}{r} 5 & 2 \\ \times & 5 & 7 \\ \hline + & & \\ \hline \end{array}$$

5)

$$\begin{array}{r} 3 & 0 & 5 & 0 \\ \times & 5 & 4 & 9 \\ \hline + & & \\ \hline \end{array}$$

6)

$$\begin{array}{r} 8 & 5 & 8 & 8 \\ \times & 6 & 4 & 9 \\ \hline + & & \\ \hline \end{array}$$

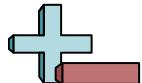
7)

$$\begin{array}{r} 9 & 3 \\ \times & 5 & 3 \\ \hline + & & \\ \hline \end{array}$$

8)

$$\begin{array}{r} 8 & 4 & 8 & 7 \\ \times & 2 & 6 & 3 \\ \hline + & & \\ \hline \end{array}$$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



Multiplication avec Helper Grid

Nom: **Clé**

Résoudre chaque problème.

1)

$$\begin{array}{r}
 & 1 & 8 \\
 \times & 3 & 5 \\
 \hline
 & 9 & 0 \\
 + & 5 & 4 & 0 \\
 \hline
 & 6 & 3 & 0
 \end{array}$$

2)

$$\begin{array}{r}
 & 5 & 3 \\
 \times & 8 & 5 \\
 \hline
 & 2 & 6 & 5 \\
 + & 4 & 2 & 4 & 0 \\
 \hline
 & 4 & 5 & 0 & 5
 \end{array}$$

3)

$$\begin{array}{r}
 & 9 & 7 & 0 & 6 \\
 \times & 4 & 1 & 5 \\
 \hline
 & 4 & 8 & 5 & 3 & 0 \\
 & 9 & 7 & 0 & 6 & 0 \\
 + & 3 & 8 & 8 & 2 & 4 & 0 & 0 \\
 \hline
 & 4 & 0 & 2 & 7 & 9 & 9 & 0 & 0
 \end{array}$$

4)

$$\begin{array}{r}
 & 5 & 2 \\
 \times & 5 & 7 \\
 \hline
 & 3 & 6 & 4 \\
 + & 2 & 6 & 0 & 0 \\
 \hline
 & 2 & 9 & 6 & 4
 \end{array}$$

5)

$$\begin{array}{r}
 & 3 & 0 & 5 & 0 \\
 \times & 5 & 4 & 9 \\
 \hline
 & 2 & 7 & 4 & 5 & 0 \\
 & 1 & 2 & 2 & 0 & 0 & 0 \\
 + & 1 & 5 & 2 & 5 & 0 & 0 & 0 \\
 \hline
 & 1 & 6 & 7 & 4 & 4 & 5 & 0
 \end{array}$$

6)

$$\begin{array}{r}
 & 8 & 5 & 8 & 8 \\
 \times & 6 & 4 & 9 \\
 \hline
 & 7 & 7 & 2 & 9 & 2 \\
 & 3 & 4 & 3 & 5 & 2 & 0 \\
 + & 5 & 1 & 5 & 2 & 8 & 0 & 0 \\
 \hline
 & 5 & 5 & 7 & 3 & 6 & 1 & 2
 \end{array}$$

7)

$$\begin{array}{r}
 & 9 & 3 \\
 \times & 5 & 3 \\
 \hline
 & 2 & 7 & 9 \\
 + & 4 & 6 & 5 & 0 \\
 \hline
 & 4 & 9 & 2 & 9
 \end{array}$$

8)

$$\begin{array}{r}
 & 8 & 4 & 8 & 7 \\
 \times & 2 & 6 & 3 \\
 \hline
 & 2 & 5 & 4 & 6 & 1 \\
 & 5 & 0 & 9 & 2 & 2 & 0 \\
 + & 1 & 6 & 9 & 7 & 4 & 0 & 0 \\
 \hline
 & 2 & 2 & 3 & 2 & 0 & 8 & 1
 \end{array}$$

Réponses

1. **630**
2. **4 505**
3. **4 027 990**
4. **2 964**
5. **1 674 450**
6. **5 573 612**
7. **4 929**
8. **2 232 081**