

# Calcul binaire : Exercices d'addition

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 0011 \\ + 0010 \\ \hline \end{array}$$

$$5 = 0101$$

**OK**

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} + \\ \hline \end{array}$$

=

**OK ?**

$$\begin{array}{r} 11 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} + \\ \hline \end{array}$$

=

**OK ?**

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

=

**OK ?**

# Calcul binaire : Exercices de multiplication

$$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array} \qquad \begin{array}{r} 0011 \\ \times 0010 \\ \hline \end{array}$$

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+ 0000  
+ 0011  
+ 0000  
+ 0000

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6 = 0110

**OK**

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array} \qquad \begin{array}{r} X \\ \hline \end{array}$$

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**OK ?**

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array} \qquad \begin{array}{r} X \\ \hline \end{array}$$

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**OK ?**

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array} \qquad \begin{array}{r} X \\ \hline \end{array}$$

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**OK ?**