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|  | **CALCULS d’AIRES ** |

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| **1** |  | **2** |  | **3** |  | **4** |  | **5** |
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| **6** |  | **7** |  | **8** |  | **9** |  | **10** |
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| **11** |  | **12** |  | **13** |  | **14** |  | **15** |

**Comment faire ?**

L’aire est la **mesure d’une surface** dans une unité d’aire (par exemple le carreau d’un quadrillage, le centimètre carré cm²).



Des surfaces différentes peuvent avoir la même aire.

**Formules :**

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| Longueur du côté | **L**ongueurlargeur |
| **AIRE** = longueur du côté x longueur du côté  | **AIRE** = **L**ongueur x **l**argeur = L x l  |

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|  | CALCULS D’AIRES**** | **1** |
| **Classe les surfaces de la plus petite aire (3) à la plus grande aire (1)** … … …  |

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|  | CALCULS D’AIRES**** | **2** |
| **Cherche l’aire de la figure :**

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|  |  |  |  |  |  |  |  | A = … carreaux |  |  |

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|  | CALCULS D’AIRES**** | **3** |
| **Cherche l’aire de la figure :**

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A = … carreaux |

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|  | CALCULS D’AIRES**** | **4** |
| **Calcule l’aire du carré :**A = … cm²5 cm |

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|  | CALCULS D’AIRES**** | **5** |
| **Construis un rectangle dont l’aire mesure 18 carreaux :**

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|  | CALCULS D’AIRES**** | **6** |
| **Calcule l’aire du carré :**A = … cm²7 cm |

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|  | CALCULS D’AIRES**** | **7** |
| **Calcule l’aire du rectangle :**A = … cm²4 cm11 cm |

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|  | CALCULS D’AIRES**** | **8** |
| **Cherche la mesure manquante du rectangle:**11 cmA = 33 cm²… cm |

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|  | CALCULS D’AIRES**** | **9** |
| **Calcule l’aire de la figure :** 2 cm

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|  |  | 4 cm |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  | A = … cm² |  |

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|  | CALCULS D’AIRES**** | **10** |
| **Calcule l’aire de la figure :** 1 cmA = … cm²

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|  |  |  |  |  |  |  |  |  | 2 cm |  |  |
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|  |  |  |  |  |  |  |  |  |  | 3 cm |  |
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5 cm |

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|  | CALCULS D’AIRES**** | **11** |
| **Calcule l’aire de la figure :** A = … cm²

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|  |  |  | 4 cm |  |  |  |  |  |  |  |  |  | 4 cm |  |  |
|  |  |  |  |  |  |  | 5 cm |  |  |  |  |  |  |  |  |
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|  | CALCULS D’AIRES**** | **12** |
| **Calcule l’aire de la figure :** 2 cmA = … cm²

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|  |  |  |  |  |  |  |  | 8 cm |  |  |  |  |  |  |  |
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|  | CALCULS D’AIRES**** | **13** |
| **Calcule l’aire de la figure :** A = … cm²

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|  |  | 5 cm |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 7 cm |  |  |  |  |  |  |  |  |

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|  | CALCULS D’AIRES**** | **14** |
| **Construis une figure comportant un carré et un rectangle dont l’aire totale fait 22 carreaux :**

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|  | CALCULS D’AIRES**** | **15** |
| **Calcule l’aire de la figure grise :**

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|  |  |  |  |  |  | 2 cm |  |  |  |  |  |  |  |  |  |
| 6 cm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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12 cmA = … cm² |