**Les calculs de proportionnalité**

**des éléments de la facture**

**Atelier 4**

|  |  |
| --- | --- |
| **Mon atelier**  **pour**  **apprendre à…** | * Déterminer le coefficient multiplicateur * Calculer, à l’aide d’un coefficient ou d’un taux, le port, l’escompte, le montant d’une remise, le montant de la TVA et le prix TTC |



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**Calculer le plus rapidement les proportionnalités demandées**

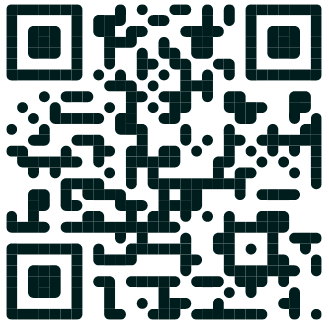
 En complétant les tableaux de calculs

 En renseignant la page web

« Atelier 4 - Les proportionnalités des éléments de la facture »

https://dgxy.link/fU3FF

⏩ Infographie ⏪



**CALCULER un PRIX NET TTC après 1 DIMINUTION et 1 AUGMENTATION : la REMISE et la TVA à 10 %**

Le Prix NET TTC s'obtient après l'application au prix brut de toutes les réductions et augmentations.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Prix brut HT |  |  | 5 000,00 |  | 3 200,00 |  |  |  |  |  |  |  | **⮧** | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| Remise (€) | **** |  | - 100,00 |  |  |  |  |  | - 17,00 |  |  |  |  | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| Prix net HT |  |  | 4 900,00 |  |  |  | 1 421,00 |  |  |  |  |  | **⮠** | **⮧** |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| TVA (€) | **** |  | + 490,00 |  |  |  |  |  |  |  | + 44,10 |  |  | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| Prix net TTC |  |  | 5 390,00 |  |  |  |  |  |  |  |  |  | **⮠** | |

**CALCULER un PRIX NET TTC après 2 AUGMENTATIONS : le PORT et la TVA à 20 %**

Le Prix NET TTC s'obtient après l'application au prix brut de toutes les augmentations.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Prix brut HT |  |  | 1 700,00 | |  | | 3 600,00 | |  | |  | |  | |  | |  | |  | |  | | **⮧** | | |
|  | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | |
| Port (€) | **** |  | + 85,00 | |  | |  | |  | |  | |  | | + 45,00 | |  | |  | |  | |  | | |
|  | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | |
| Prix net HT |  |  | 1 785,00 | |  | |  | |  | | 1 627,50 | |  | |  | |  | |  | |  | | **⮠** | | **⮧** |
|  | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | |
| TVA (€) | **** |  | + 357,00 | |  | |  | |  | |  | |  | |  | |  | | + 871,50 | |  | |  | | |
|  | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | |
| Prix net TTC |  |  | 2 142,00 | |  | |  | |  | |  | |  | |  | |  | |  | |  | | **⮠** | | |

**CALCULER un NET TTC après 2 DIMINUTIONS et 1 AUGMENTATION : REMISE, ESCOMPTE et TVA à 5,5 %**

Le Prix NET TTC s'obtient après l'application au prix brut de toutes les réductions et augmentations.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Prix brut HT |  |  | 8 000,00 |  | 2 400,00 |  |  |  |  |  |  |  | **⮧** | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| Remise (€) | **** |  | - 800,00 |  |  |  |  |  |  |  |  |  |  | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| 1er net HT |  |  | 7 200,00 |  |  |  | 1 800,00 |  |  |  |  |  | **⮠** | **⮧** |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| Escompte (€) | **** |  | - 360,00 |  |  |  |  |  |  |  |  |  |  | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| 2ème net HT |  |  | 6 840,00 |  |  |  |  |  | 3 762,00 |  |  |  | **⮠** | **⮧** |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| TVA (€) | **** |  | + 376,20 |  |  |  |  |  |  |  |  |  |  | |
|  | | |  |  |  |  |  |  |  |  |  |  |  | |
| Prix net TTC |  |  | 7 216,20 |  |  |  |  |  |  |  | 2 886,48 |  | **⮠** | |