**NUM 10 Les égalités de fractions**

|  |  |
| --- | --- |
|  | ***Je sais ma leçon si…*** |
| ***NUM 10*** | ➊ *Je connais quelques égalités de fractions.* |

Une même unité peut être partagée de différentes manières, avec des

dénominateurs différents.

Deux fractions ayant un dénominateur différent peuvent être égales :

on colorie exactement la même portion de l’unité.

Ex :

a)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **1** | | **2** | |  | | | |  | | --- | | **1** | | **2** | |  | | |
| |  | | --- | | **1** | | **4** | |  | | |  | | --- | | **1** | | **4** | |  | | |  | | --- | | **1** | | **4** | |  | | |  | | --- | | **1** | | **4** | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| Donc : | 1 | = | 2 |
| 2 | 4 |

b)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | |  | | --- | | **1** | | **4** | |  |  |  | | --- | | **1** | | **4** | |  |  |  | | --- | | **1** | | **4** | |  |  |  | | --- | | **1** | | **4** | |  | | |  | |
| |  | | --- | | **1** | | **8** | |  | | |  | | --- | | **1** | | **8** | |  | | |  | | --- | | **1** | | **8** | |  | | |  | | --- | | **1** | | **8** | |  | |  |  |  | |  | | --- | | **1** | | **8** | |  |  |  | | --- | | **1** | | **8** | |  |  |  | | --- | | **1** | | **8** | |  |  |  | | --- | | **1** | | **8** | |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Donc : | 1 | = | 2 |  | 2 | = | 4 |  | 3 | = | 6 |
| 4 | 8 | 4 | 8 | 4 | 8 |

c)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **1** | | **3** | |  | | | |  | | --- | | **1** | | **3** | |  | | | | |  | | --- | | **1** | | **3** | |  | | |
| |  | | --- | | **1** | | **6** | |  | | |  | | --- | | **1** | | **6** | |  | | |  | |  | | --- | | **1** | | **6** | |  |  |  | | --- | | **1** | | **6** | |  | | |  | | --- | | **1** | | **6** | |  | | |  | | --- | | **1** | | **6** | |  | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Donc : | 1 | = | 2 |  | 2 | = | 4 |
| 3 | 6 | 3 | 6 |