Exercice 1 :

```
let nums=[2,5,8,7,3]
const nouvNums = nums.map(function(num){return 3*num})
console.log(noms)
```

Exercice 2 :

```
const personnes = [
{ nom: "Rami", age: 33, estMember: true },
{ nom: "Fatihi", age: 24, estMember: false },
{ nom: "Chakib", age: 45, estMember: true },
{ nom: "Mounir", age: 37, estMember: false },
];
const nomAgés =personnes.filter(function(pers){return
pers.estMember==true}).map(function(pers){return pers.nom})
console.log(persAgés)
```

Exercice 3 :

Soit l'Array

```
const inscriptions=[
    {id:10,nom:'Rami',filiere:'DEV'},
    {id:11,nom:'Kamali',filiere:'DEV'},
    {id:12,nom:'Fahmi',filiere:'DEV'},
    {id:13,nom:'Chaouki',filiere:'DEV'}
];
```

Créer la pure fonction qui permet d'ajouter une inscription

Solution :

```
function pureAppendInscription(id,nom,filiere){
    return [...inscriptions,{id:id,nom:nom,filiere:filiere}]
}
let appendInscriptions= pureAppendInscription(14,'Fatihi','DEV')
console.log(appendInscriptions)
console.log(inscriptions)
```

Le rendu

```
▼ (5) [{…}, {…}, {…}, {…}, {…}] ℹ
  ▶ 0: {id: 10, nom: 'Rami', filiere: 'DEV'}
  ▶ 1: {id: 11, nom: 'Kamali', filiere: 'DEV'}
  ▶ 2: {id: 12, nom: 'Fahmi', filiere: 'DEV'}
  ▶ 3: {id: 13, nom: 'Chaouki', filiere: 'DEV'}
  ▶ 4: {id: 14, nom: 'Fatihi', filiere: 'DEV'}
    length: 5
  ▶ [[Prototype]]: Array(0)
▼ (4) [{…}, {…}, {…}, {…}] ℹ
  ▶ 0: {id: 10, nom: 'Rami', filiere: 'DEV'}
  ▶ 1: {id: 11, nom: 'Kamali', filiere: 'DEV'}
  ▶ 2: {id: 12, nom: 'Fahmi', filiere: 'DEV'}
  ▶ 3: {id: 13, nom: 'Chaouki', filiere: 'DEV'}
    length: 4
  ▶ [[Prototype]]: Array(0)
```