```javascript
var cart_products = [{
    'product_id': 'IN2350',
    'product_name': 'Teclado Mecânico Rozar K600',
    'product_price': '650.00',
    'product_quantity': '1',
    'product_url': 'http://www.foo.com/p/IN2350',
    'product_category': 'peripherals',
    'product_brand': 'Rozar'
}, {
    'product_id': 'IN4566',
    'product_name': 'Monitor Gamer LED GL UltraWide 25"',
    'product_price': '1399.99',
    'product_quantity': '1',
    'product_url': 'http://www.foo.com/p/IN4566',
    'product_category': 'monitor',
    'product_brand': 'GL'
}, {
    'product_id': 'ES7112',
    'product_name': 'Pacote de Post-it Fenix 50 unidades',
    'product_price': '14.95',
    'product_quantity': '5',
    'product_url': 'http://www.foo.com/p/ES7112',
    'product_category': 'office',
    'product_brand': 'Fenix'
}, {
    'product_id': 'BR8810',
    'product_name': 'Miniatura Yoshi Haras',
    'product_price': '6.50',
    'product_quantity': '2',
    'product_url': 'http://www.foo.com/p/BR8810',
    'product_category': 'others',
    'product_brand': 'Haras'
}];

// somar os preços dos produtos do carrinho
var totalPrice = cart_products
    .map(item => Number(item.product_price))
    .reduce((soma, preco) => soma + preco, 0);

//checar frete grátis
var freeShipping = totalPrice
if (freeShipping >= 300){
    freeShipping = true;
} else{
    freeShipping = false;
}

//alocando em novo array
```

```javascript
var cartPricesInfo = {'totalPrice': totalPrice,
                      'freeShipping': freeShipping};

console.log(cartPricesInfo)
console.log(cartPricesInfo.totalPrice)
console.log(cartPricesInfo.freeShipping)
```