JS-SYNC-AND-ASYNC
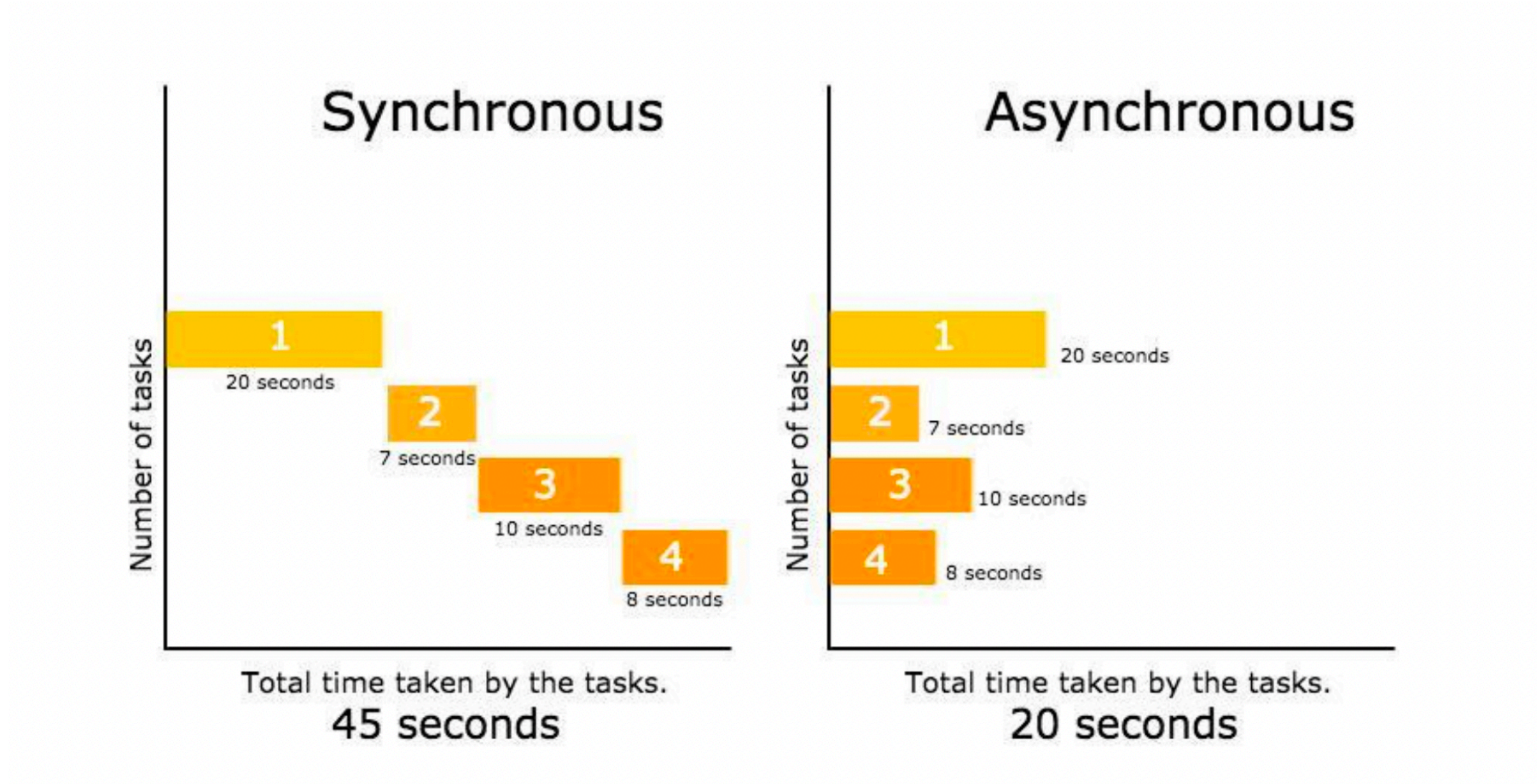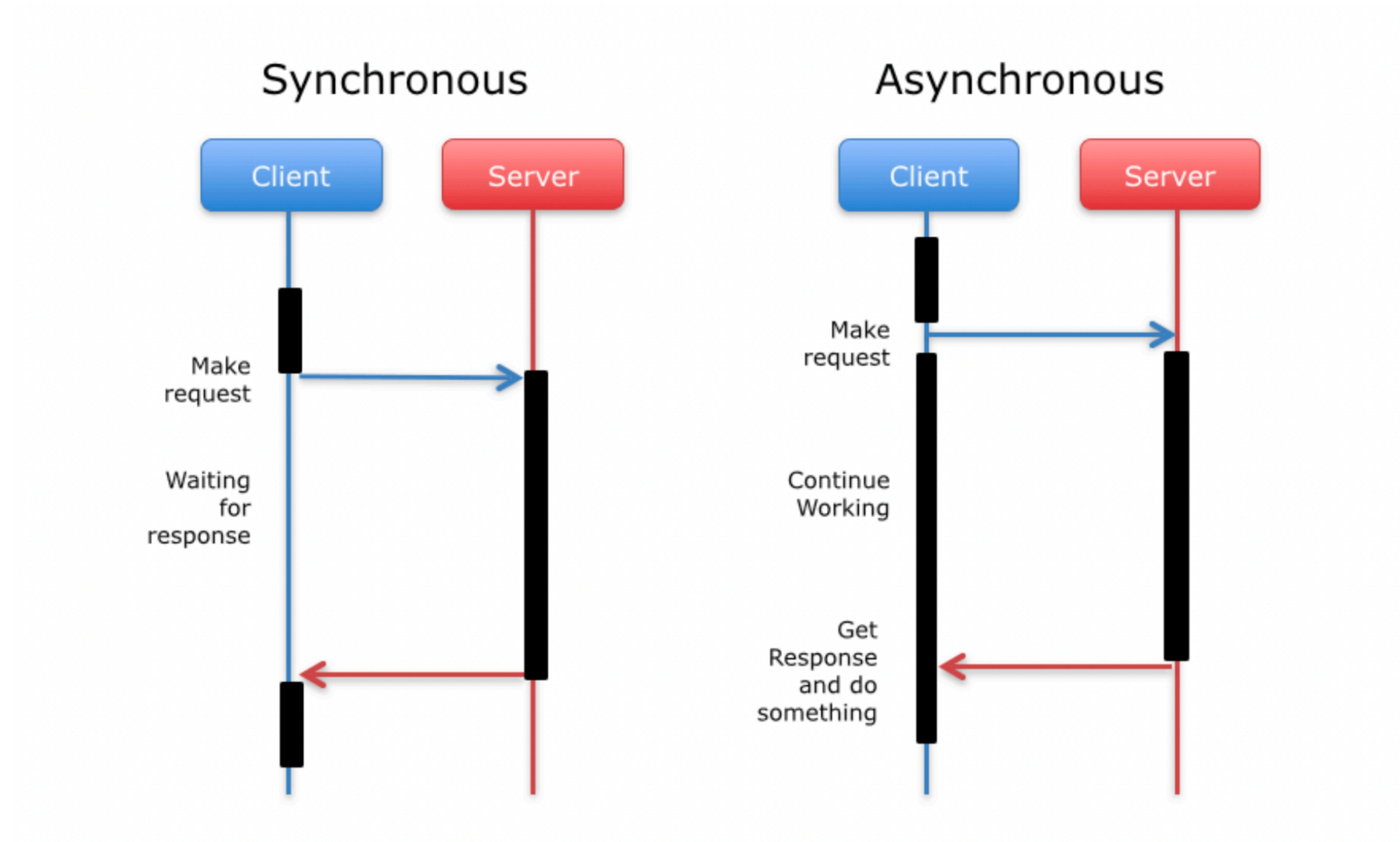
DIFFERNCE BETWEEN SYNCHRONOUS AND ASYNCHRONOUS

DIFFERNCE BETWEEN SYNCHRONOUS AND ASYNCHRONOUS

ASYNCHRONOUS

ASYNCHRONOUS

ASYNCHRONOUS - PROMISE

```javascript
if(window.Promise) {
    function isEven(n) {
        var promise = new Promise(function(resolve, reject) {
          setTimeout(function() {
                if(n%2 == 0) {
                    resolve(n + ' is an even number');
                }
                else {
                    reject(n + ' is an odd number');
                }

          }, 1500);
        });

        return promise;
    }

    isEven(12).then(function(response) {
        console.log(response);
    }, function(error) {
        console.log(error);
    });
}
```