<!DOCTYPE html>

<html>

<head>

<title>Test Table</title>

<style>

#btetoiled, #btetoileo, #btetoiler, #btetoileve, #btetoileb, #btetoilevi {

width: 40vh;

height: 10vh;

position: absolute;

border-radius: 20%;

visibility: visible;

}

#btetoiled { top: 24%; left: 20%; background-color: gold; border: 2px solid orange; }

#btetoileo { top: 24%; left: 60%; background-color: orange; border: 2px solid brown; }

#btetoiler { top: 44%; left: 20%; background-color: red; border: 2px solid black; }

#btetoileve { top: 44%; left: 60%; background-color: lime; border: 2px solid green; }

#btetoileb { top: 64%; left: 20%; background-color: turquoise; border: 2px solid blue; }

#btetoilevi { top: 64%; left: 60%; background-color: fuchsia; border: 2px solid purple; }

#bravo, #juste, #rate { top: 20%; left: 0%; position: absolute; visibility: hidden; }

#bravo { color: green; }

#juste { color: blue; }

#rate { color: red; }

</style>

</head>

<body>

<button id="btetoiled">Étoile dorée (0, 1 et 2)</button>

<button id="btetoileo">Étoile orange (5 et 10)</button>

<button id="btetoiler">Étoile rouge (3)</button>

<button id="btetoileve">Étoile verte (4)</button>

<button id="btetoileb">Étoile bleu (6 et 7)</button>

<button id="btetoilevi">Étoile violette (8 et 9)</button>

<p id="bravo"><strong>! BRAVO !</strong></p>

<p id="juste"><strong>Pas mal !</strong></p>

<p id="rate"><strong>Va réviser tes tables !</strong></p>

<script>

document.getElementById("btetoiled").onclick = function() { lanctabl([0, 1, 2], "btetoiled"); };

document.getElementById("btetoileo").onclick = function() { lanctabl([5, 10], "btetoileo"); };

document.getElementById("btetoiler").onclick = function() { lanctabl([3], "btetoiler"); };

document.getElementById("btetoileve").onclick = function() { lanctabl([4], "btetoileve"); };

document.getElementById("btetoileb").onclick = function() { lanctabl([6, 7], "btetoileb"); };

document.getElementById("btetoilevi").onclick = function() { lanctabl([8, 9], "btetoilevi"); };

function lanctabl(tables, buttonId) {

var score = 0;

for (var i = 0; i < 10; i++) {

var table = tables[Math.floor(Math.random() \* tables.length)];

var chiffre = Math.floor(Math.random() \* 10);

var reponse = prompt("Combien fait " + table + " × " + chiffre);

if (parseInt(reponse) === table \* chiffre) score++;

}

alert("Ton score est : " + score + " / 10");

hideButtons();

displayResult(score);

}

function hideButtons() {

document.getElementById("btetoiled").style.visibility = "hidden";

document.getElementById("btetoileo").style.visibility = "hidden";

document.getElementById("btetoiler").style.visibility = "hidden";

document.getElementById("btetoileve").style.visibility = "hidden";

document.getElementById("btetoileb").style.visibility = "hidden";

document.getElementById("btetoilevi").style.visibility = "hidden";

}

function displayResult(score) {

document.getElementById("bravo").style.visibility = score > 8 ? "visible" : "hidden";

document.getElementById("juste").style.visibility = score === 8 ? "visible" : "hidden";

document.getElementById("rate").style.visibility = score < 8 ? "visible" : "hidden";

}

</script>

</body>

</html>