```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Math Tools</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-image: url('https://i.imgur.com/6iV0d2d.png'); /* Puzzle background */
            background-size: cover;
            margin: 0;
            padding: 20px;
            background-color: #f0f0f0;
        }
        header {
            text-align: center;
            margin-bottom: 30px;
        }
        h1 {
            font-size: 2em;
            color: #333;
        }
        nav {
            margin-bottom: 20px;
            text-align: center;
        }
        nav a {
            margin: 0 10px;
            text-decoration: none;
            color: #0077cc;
            font-weight: bold;
        }
        .calculator {
            max-width: 300px;
            margin: 20px auto;
            padding: 20px;
            border: 1px solid #ccc;
            border-radius: 10px;
            background: white;
        }
        input[type="text"] {
            width: 100%;
            padding: 10px;
```

```html
            margin-bottom: 10px;
            font-size: 1.2em;
            text-align: right;
        }
        button {
            width: 22%;
            padding: 10px;
            margin: 1%;
            font-size: 1em;
        }
    </style>
</head>
<body>

<header>
    <h1>Homework Daily</h1>
</header>

<nav>
    <a href="#">Home</a>
    <a href="#">Addition</a>
    <a href="#">Subtraction</a>
    <a href="#">Multiplication</a>
    <a href="#">Division</a>
    <a href="#">Fractions</a>
    <a href="#">Math Challenge</a>
    <a href="#">Settings</a>
</nav>

<div class="calculator">
    <input type="text" id="display" disabled>
    <br>
    <button onclick="append('7')">7</button>
    <button onclick="append('8')">8</button>
    <button onclick="append('9')">9</button>
    <button onclick="append('+')">+</button>
    <br>
    <button onclick="append('4')">4</button>
    <button onclick="append('5')">5</button>
    <button onclick="append('6')">6</button>
    <button onclick="append('-')">-</button>
    <br>
    <button onclick="append('1')">1</button>
    <button onclick="append('2')">2</button>
```

```html
    <button onclick="append('3')">3</button>
    <button onclick="append('*')">*</button>
    <br>
    <button onclick="append('0')">0</button>
    <button onclick="clearDisplay()">C</button>
    <button onclick="calculate()">=</button>
    <button onclick="append('/')">/</button>
</div>

<script>
    function append(character) {
        document.getElementById('display').value += character;
    }

    function clearDisplay() {
        document.getElementById('display').value = '';
    }

    function calculate() {
        try {
            document.getElementById('display').value =
eval(document.getElementById('display').value);
        } catch (e) {
            alert('Invalid Expression');
        }
    }

    document.addEventListener('keydown', function(e) {
        if (e.shiftKey && e.key === 'H') {
            alert('Fun Portal Hidden!');
            // Here you could add logic to hide/show fun content
        }
    });
</script>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Addition Game</title>
    <style>
```

```css
    body {
        font-family: Arial, sans-serif;
        background-color: #f0f0f0;
        margin: 0;
        padding: 20px;
        text-align: center;
    }
    header {
        margin-bottom: 20px;
    }
    h1 {
        font-size: 2em;
        color: #333;
    }
    .game-container {
        background: white;
        padding: 20px;
        margin: 0 auto;
        max-width: 400px;
        border-radius: 10px;
        box-shadow: 0 0 10px rgba(0,0,0,0.1);
    }
    select, button, input {
        margin: 10px 0;
        padding: 10px;
        font-size: 1em;
        width: 80%;
    }
    .question {
        font-size: 1.5em;
        margin: 20px 0;
    }
</style>
</head>
<body>

<header>
    <h1>Homework Daily | Addition Game</h1>
</header>

<div class="game-container">
    <label for="grade">Select Grade Level:</label><br>
    <select id="grade">
        <option value="easy">Easy (1st-3rd grade)</option>
```

```html
        <option value="medium">Medium (4th-6th grade)</option>
        <option value="hard">Hard (7th-9th grade)</option>
    </select>
    <br>
    <button onclick="startGame()">Start</button>

    <div id="questionContainer" style="display:none;">
        <div class="question" id="question"></div>
        <input type="number" id="answer" placeholder="Your answer">
        <br>
        <button onclick="checkAnswer()">Submit Answer</button>
    </div>
</div>

<script>
    let correctAnswer = 0;

    function startGame() {
        document.getElementById('questionContainer').style.display = 'block';
        generateQuestion();
    }

    function generateQuestion() {
        const grade = document.getElementById('grade').value;
        let maxNumber;

        if (grade === 'easy') maxNumber = 20;
        else if (grade === 'medium') maxNumber = 100;
        else maxNumber = 500;

        const num1 = Math.floor(Math.random() * maxNumber);
        const num2 = Math.floor(Math.random() * maxNumber);

        correctAnswer = num1 + num2;
        document.getElementById('question').innerText = `${num1} + ${num2} = ?`;
    }

    function checkAnswer() {
        const userAnswer = parseInt(document.getElementById('answer').value);

        if (userAnswer === correctAnswer) {
            alert('Correct! Next question...');
            document.getElementById('answer').value = '';
            generateQuestion();
```

```
        } else {
            alert('Wrong! Try again.');
        }
    }
</script>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Subtraction Game</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0;
            margin: 0;
            padding: 20px;
            text-align: center;
        }
        header {
            margin-bottom: 20px;
        }
        h1 {
            font-size: 2em;
            color: #333;
        }
        .game-container {
            background: white;
            padding: 20px;
            margin: 0 auto;
            max-width: 400px;
            border-radius: 10px;
            box-shadow: 0 0 10px rgba(0,0,0,0.1);
        }
        select, button, input {
            margin: 10px 0;
            padding: 10px;
            font-size: 1em;
            width: 80%;
        }
        .question {
```

```
        font-size: 1.5em;
        margin: 20px 0;
      }
    </style>
</head>
<body>

<header>
    <h1>Homework Daily | Subtraction Game</h1>
</header>

<div class="game-container">
    <label for="grade">Select Grade Level:</label><br>
    <select id="grade">
       <option value="easy">Easy (1st-3rd grade)</option>
       <option value="medium">Medium (4th-6th grade)</option>
       <option value="hard">Hard (7th-9th grade)</option>
    </select>
    <br>
    <button onclick="startGame()">Start</button>

    <div id="questionContainer" style="display:none;">
       <div class="question" id="question"></div>
       <input type="number" id="answer" placeholder="Your answer">
       <br>
       <button onclick="checkAnswer()">Submit Answer</button>
    </div>
</div>

<script>
    let correctAnswer = 0;

    function startGame() {
       document.getElementById('questionContainer').style.display = 'block';
       generateQuestion();
    }

    function generateQuestion() {
       const grade = document.getElementById('grade').value;
       let maxNumber;

       if (grade === 'easy') maxNumber = 20;
       else if (grade === 'medium') maxNumber = 100;
       else maxNumber = 500;
```

```javascript
        let num1 = Math.floor(Math.random() * maxNumber);
        let num2 = Math.floor(Math.random() * maxNumber);

        if (num2 > num1) [num1, num2] = [num2, num1]; // Ensure no negative answers

        correctAnswer = num1 - num2;
        document.getElementById('question').innerText = `${num1} - ${num2} = ?`;
    }

    function checkAnswer() {
        const userAnswer = parseInt(document.getElementById('answer').value);

        if (userAnswer === correctAnswer) {
            alert('Correct! Next question...');
            document.getElementById('answer').value = '';
            generateQuestion();
        } else {
            alert('Wrong! Try again.');
        }
    }
</script>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Multiplication Game</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0;
            margin: 0;
            padding: 20px;
            text-align: center;
        }
        header {
            margin-bottom: 20px;
        }
        h1 {
            font-size: 2em;
```

```
        color: #333;
      }
      .game-container {
        background: white;
        padding: 20px;
        margin: 0 auto;
        max-width: 400px;
        border-radius: 10px;
        box-shadow: 0 0 10px rgba(0,0,0,0.1);
      }
      select, button, input {
        margin: 10px 0;
        padding: 10px;
        font-size: 1em;
        width: 80%;
      }
      .question {
        font-size: 1.5em;
        margin: 20px 0;
      }
    </style>
  </head>
  <body>

  <header>
    <h1>Homework Daily | Multiplication Game</h1>
  </header>

  <div class="game-container">
    <label for="grade">Select Grade Level:</label><br>
    <select id="grade">
      <option value="easy">Easy (1st-3rd grade)</option>
      <option value="medium">Medium (4th-6th grade)</option>
      <option value="hard">Hard (7th-9th grade)</option>
    </select>
    <br>
    <button onclick="startGame()">Start</button>

    <div id="questionContainer" style="display:none;">
      <div class="question" id="question"></div>
      <input type="number" id="answer" placeholder="Your answer">
      <br>
      <button onclick="checkAnswer()">Submit Answer</button>
    </div>
```

```
</div>

<script>
    let correctAnswer = 0;

    function startGame() {
        document.getElementById('questionContainer').style.display = 'block';
        generateQuestion();
    }

    function generateQuestion() {
        const grade = document.getElementById('grade').value;
        let maxNumber;

        if (grade === 'easy') maxNumber = 10;
        else if (grade === 'medium') maxNumber = 20;
        else maxNumber = 50;

        const num1 = Math.floor(Math.random() * maxNumber);
        const num2 = Math.floor(Math.random() * maxNumber);

        correctAnswer = num1 * num2;
        document.getElementById('question').innerText = `${num1} × ${num2} = ?`;
    }

    function checkAnswer() {
        const userAnswer = parseInt(document.getElementById('answer').value);

        if (userAnswer === correctAnswer) {
            alert('Correct! Next question...');
            document.getElementById('answer').value = '';
            generateQuestion();
        } else {
            alert('Wrong! Try again.');
        }
    }
</script>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Homework Daily | Division Game</title>
<style>
    body {
        font-family: Arial, sans-serif;
        background-color: #f0f0f0;
        margin: 0;
        padding: 20px;
        text-align: center;
    }
    header {
        margin-bottom: 20px;
    }
    h1 {
        font-size: 2em;
        color: #333;
    }
    .game-container {
        background: white;
        padding: 20px;
        margin: 0 auto;
        max-width: 400px;
        border-radius: 10px;
        box-shadow: 0 0 10px rgba(0,0,0,0.1);
    }
    select, button, input {
        margin: 10px 0;
        padding: 10px;
        font-size: 1em;
        width: 80%;
    }
    .question {
        font-size: 1.5em;
        margin: 20px 0;
    }
</style>
</head>
<body>

<header>
    <h1>Homework Daily | Division Game</h1>
</header>

<div class="game-container">
```

```html
<label for="grade">Select Grade Level:</label><br>
<select id="grade">
  <option value="easy">Easy (1st-3rd grade)</option>
  <option value="medium">Medium (4th-6th grade)</option>
  <option value="hard">Hard (7th-9th grade)</option>
</select>
<br>
<button onclick="startGame()">Start</button>

<div id="questionContainer" style="display:none;">
  <div class="question" id="question"></div>
  <input type="number" id="answer" placeholder="Your answer">
  <br>
  <button onclick="checkAnswer()">Submit Answer</button>
</div>
</div>

<script>
  let correctAnswer = 0;

  function startGame() {
    document.getElementById('questionContainer').style.display = 'block';
    generateQuestion();
  }

  function generateQuestion() {
    const grade = document.getElementById('grade').value;
    let maxNumber;

    if (grade === 'easy') maxNumber = 10;
    else if (grade === 'medium') maxNumber = 20;
    else maxNumber = 50;

    let num2 = Math.floor(Math.random() * maxNumber) + 1; // Avoid divide by zero
    let num1 = num2 * Math.floor(Math.random() * maxNumber); // Ensure clean division

    correctAnswer = num1 / num2;
    document.getElementById('question').innerText = `${num1} ÷ ${num2} = ?`;
  }

  function checkAnswer() {
    const userAnswer = parseInt(document.getElementById('answer').value);

    if (userAnswer === correctAnswer) {
```

```
            alert('Correct! Next question...');
            document.getElementById('answer').value = '';
            generateQuestion();
        } else {
            alert('Wrong! Try again.');
        }
    }
</script>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Fractions Matching</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0;
            margin: 0;
            padding: 20px;
            text-align: center;
        }
        header {
            margin-bottom: 20px;
        }
        h1 {
            font-size: 2em;
            color: #333;
        }
        .game-container {
            background: white;
            padding: 20px;
            margin: 0 auto;
            max-width: 400px;
            border-radius: 10px;
            box-shadow: 0 0 10px rgba(0,0,0,0.1);
        }
        select, button, input {
            margin: 10px 0;
            padding: 10px;
            font-size: 1em;
```

```
          width: 80%;
        }
        .question {
          font-size: 1.5em;
          margin: 20px 0;
        }
    </style>
</head>
<body>

<header>
    <h1>Homework Daily | Fractions Matching</h1>
</header>

<div class="game-container">
    <label for="grade">Select Grade Level:</label><br>
    <select id="grade">
        <option value="easy">Easy (1st-3rd grade)</option>
        <option value="medium">Medium (4th-6th grade)</option>
        <option value="hard">Hard (7th-9th grade)</option>
    </select>
    <br>
    <button onclick="startGame()">Start</button>

    <div id="questionContainer" style="display:none;">
        <div class="question" id="question"></div>
        <input type="text" id="answer" placeholder="Type decimal or percent">
        <br>
        <button onclick="checkAnswer()">Submit Answer</button>
    </div>
</div>

<script>
    let correctAnswer = '';

    function startGame() {
        document.getElementById('questionContainer').style.display = 'block';
        generateQuestion();
    }

    function generateQuestion() {
        const grade = document.getElementById('grade').value;

        let fractions = [];
```

```
      if (grade === 'easy') {
        fractions = [
          {fraction: '1/2', answer: '0.5'},
          {fraction: '1/4', answer: '0.25'},
          {fraction: '3/4', answer: '0.75'}
        ];
      } else if (grade === 'medium') {
        fractions = [
          {fraction: '2/5', answer: '0.4'},
          {fraction: '3/5', answer: '0.6'},
          {fraction: '1/8', answer: '0.125'}
        ];
      } else {
        fractions = [
          {fraction: '7/8', answer: '0.875'},
          {fraction: '5/6', answer: '0.833'},
          {fraction: '11/12', answer: '0.916'}
        ];
      }

      const randomIndex = Math.floor(Math.random() * fractions.length);
      const picked = fractions[randomIndex];

      correctAnswer = picked.answer;
      document.getElementById('question').innerText = `Convert this fraction: ${picked.fraction}`;
    }

    function checkAnswer() {
      const userAnswer = document.getElementById('answer').value.trim();

      if (userAnswer === correctAnswer || userAnswer ===
(parseFloat(correctAnswer)*100).toFixed(1) + '%') {
        alert('Correct! Next question...');
        document.getElementById('answer').value = '';
        generateQuestion();
      } else {
        alert('Wrong! Try again.');
      }
    }
  }
</script>

</body>
</html>
<!DOCTYPE html>
```

```html
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Math Challenge</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f0f0f0;
            margin: 0;
            padding: 20px;
            text-align: center;
        }
        header {
            margin-bottom: 20px;
        }
        h1 {
            font-size: 2em;
            color: #333;
        }
        .game-container {
            background: white;
            padding: 20px;
            margin: 0 auto;
            max-width: 400px;
            border-radius: 10px;
            box-shadow: 0 0 10px rgba(0,0,0,0.1);
        }
        button {
            margin: 10px;
            padding: 10px 20px;
            font-size: 1em;
            cursor: pointer;
        }
    </style>
</head>
<body>

<header>
    <h1>Homework Daily | Math Challenge</h1>
</header>

<div class="game-container">
    <p>Choose a math mini-game:</p>
```

```html
    <button onclick="boringGame()">Estimate the Sum</button>
    <button onclick="boringGame()">Order the Numbers</button>
    <button onclick="boringGame()">Identify Shapes</button>
    <button onclick="unlockFunPortal()">Compare Fractions</button> <!-- Secret button -->
    <button onclick="boringGame()">Find Missing Numbers</button>
</div>

<script>
    function boringGame() {
        alert('Good job! Try another challenge.');
    }

    function unlockFunPortal() {
        alert('Checking your answer... ✅');
        setTimeout(function() {
            window.location.href = 'funportal.html'; // This page will be your real fun portal page!
        }, 1500);
    }
</script>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Homework Daily | Fun Portal</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #fff;
            margin: 0;
            padding: 20px;
            text-align: center;
        }
        header {
            margin-bottom: 20px;
        }
        h1 {
            font-size: 2em;
            color: #4caf50;
        }
        .fun-container {
```

```
        background: #f9f9f9;
        padding: 20px;
        margin: 0 auto;
        max-width: 800px;
        border-radius: 10px;
        box-shadow: 0 0 15px rgba(0,0,0,0.1);
    }
    iframe {
        width: 100%;
        height: 400px;
        margin-top: 20px;
        border: none;
        border-radius: 10px;
    }
    button {
        margin: 10px;
        padding: 10px 20px;
        font-size: 1em;
        cursor: pointer;
    }
    </style>
</head>
<body>

<header>
    <h1>Welcome to the Fun Portal!</h1>
</header>

<div class="fun-container">
    <button onclick="loadGame('https://scratch.mit.edu/projects/651731558/embed')">Geometry
Dash Clone</button>
    <button onclick="loadGame('https://scratch.mit.edu/projects/581064075/embed')">Block Blast
Clone</button>
    <button
onclick="loadMusic('https://open.spotify.com/embed/playlist/37i9dQZF1DXcBWIGoYBM5M')">T
op 40 Clean Music</button>
    <button
onclick="loadMusic('https://open.spotify.com/embed/playlist/37i9dQZF1DX4dyzvuaRJ0n')">Top
40 Normal Music</button>

    <iframe id="funFrame" src=""></iframe>
</div>

<script>
```

```
    function loadGame(url) {
        document.getElementById('funFrame').src = url;
    }

    function loadMusic(url) {
        document.getElementById('funFrame').src = url;
    }

    document.addEventListener('keydown', function(e) {
        if (e.shiftKey && e.key === 'H') {
            alert('Fun portal hidden! Returning to safe homepage.');
            window.location.href = 'index.html';
        }
    });
</script>

</body>
</html>
```