DATA TYPES AND ARITHMATIC OPERATIONS

```
<html>
<head>
   <title>Arithmetic Operators</title>
</head>
<body>
   <h1>Arithmetic Operators in JS</h1>
   <script>
      // Declaring variables
      let a = 25;       // integer
      var b = 10;       // integer
      let c = 12.5;     // float
      var d = "5";      // string
      const e = true;     // boolean (true = 1, false = 0)

      // Arithmetic operations
      console.log("a = " + a);
      console.log("b = " + b);
      console.log("c = " + c);
      console.log("d = " + d);
      console.log("e = " + e);

      console.log("Addition (a + b) = " + (a + b));
      console.log("Subtraction (a - b) = " + (a - b));
      console.log("Multiplication (a * b) = " + (a * b));
      console.log("Division (a / b) = " + (a / b));
      console.log("Modulus (a % b) = " + (a % b));
      console.log("Exponentiation (a ** 2) = " + (a ** 2));

      // Mixing datatypes
      console.log("a + c = " + (a + c));
      console.log("a + d (number + string) = " + (a + d));
      console.log("a + e (number + boolean) = " + (a + e));
   </script>
</body>
</html>
```

OUTPUT

Arithmetic Operators in JS