

//TestOperaciones

```
/*
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 */
package Tests.TestOperaciones;

import Operaciones.Operaciones;
import org.junit.After;
import org.junit.AfterClass;
import org.junit.Test;
import static org.junit.Assert.*;
import org.junit.Before;
import org.junit.BeforeClass;

/**
 *
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 */
public class testOperaciones {

    private static Operaciones operaciones;

    @BeforeClass
    public static void beforeClass() {
        System.out.println("beforeClass()");
        operaciones = new Operaciones();
    }
}
```

```
@AfterClass
public static void afterClass() {
    System.out.println("afterClass()");
    operaciones = null;
}

@Before
public void before() {
    System.out.println("before()");
}

@After
public void after() {
    System.out.println("after()");
    operaciones.removeAns();
}

@Test
public void testSuma() {
    System.out.println("testSumar()");
    double result = operaciones.sumar(3, 2);
    double esperado = 5;
    assertEquals(esperado, result, 0);
}

@Test
public void testResta() {
    System.out.println("testRestar()");
    double result = operaciones.restar(3, 2);
    double esperado = 1;
}
```

```
        assertEquals(esperado, result, 0);
    }

    @Test
    public void testDividir() {
        System.out.println("testDividir()");
        double result = operaciones.dividir(5, 2);
        double esperado = 2.5;
        assertEquals(esperado, result, 0);
    }

    @Test(expected = ArithmeticException.class)
    public void testDividirException() {
        System.out.println("testDividirException()");
        operaciones.dividirException(10, 0);
    }

    @Test
    public void testMurtiplicar() {
        System.out.println("testMurtiplicar()");
        double result = operaciones.murtiplicar(5, 2);
        double esperado = 10;
        assertEquals(esperado, result, 0);
    }
}
```