**Homework 2  
(501110-2) Introduction to Problem Solving  
Fall 2023  
Due: Saturday October 7, 2023, 11:59 p.m. via Blackboard.**

* **Question 1**

**1 - 2 - 3 =**

**1 - (2 - 3) =**

**1 + 2 \* 3 + 4 =**

**(1 + 2) \* 3 + 4 =**

**24 / 2 \* 4 =**

**24 / (2 \* 4) =**

**5 + 4 % 7 / 2 =**

**5 + 4 % (7 / 2) =**

**(5 + 4) % (7 / 2) =**

* **Question 2**

**Integer z, y=-3**

**z= 8 – 3 + 7 / 2 + 3 \* - y**

**z= 8 – (3 + 7 / 2) + 3 \* - y**

* **Question 3**

**Given integer variables a, b, c, d, and e, where a = 1, b = 2, c = 3, d = 4,**

**evaluate the following expressions:**

**a + b - c + d**

**a \* b / c**

**1 + a \* b % c**

**a + d % b - c**

**e = d + c / b - a**