Positive and negative rational numbers

1. **Fill in the blanks to calculate the range of the given data sets:**

   a. An example of a positive rational number is _____.

   b. An example of a negative rational number is _____.

   c. Zero is a _____ rational number.

   d. When adding two positive rational numbers, the sum is _____.

   e. When subtracting a negative rational number from a positive rational number, the difference is always _____.

2. **True or False:**

   a. 7/3 is a positive rational number.

   b. -5/2 is a negative rational number.

   c. Zero is a negative rational number.

   d. The sum of a positive rational number and a negative rational number is always positive.

3. **Match the following:-**

Column A	Column B
i. A rational number less than zero.	A. Negative Rational Number
ii. A rational number greater than zero.	B. Positive Rational Number
iii. A rational number equal to zero.	C. Zero
iv. Rational numbers can be represented on this.	D. Number Line