**Answers:**

**Part A:** Are the numbers rational or irrational? Place the numbers in the appropriate box.

|  |  |  |  |
| --- | --- | --- | --- |
|  | 2. | 3. | 4. |
| 5. | 6. | 7. | 8. |

**RATIONAL**

,

**IRRATIONAL**

**Part B:** Express the following fractions as decimals and determine whether it is terminating or repeating.

|  |  |  |
| --- | --- | --- |
| 1.  Terminating  Terminating  Terminating | 2. | 3. |
| 4.  Non-terminating and repeating | 5.  Non-terminating and repeating  Non-terminating and repeating | 6. |

**Part C:** Express the following decimals as fractions.

|  |  |  |
| --- | --- | --- |
| 1. |  | 3. |
|  |  | 6. |