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| **Question 1:**  The rational form of -71.625 is\_\_\_\_\_\_\_. |
| **Option A:** |
| **Option B:** |
| **Option C:** |
| **Option D:**  None of these |
| **Correct Option:**  **D** |
| **Solution** |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |

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| **Question 2:**  The unit digit of all factorials starting from 5! Ends with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Option A:**  5 |
| **Option B:**  0 |
| **Option C:**  100 |
| **Option D:**  25 |
| **Correct Option:**  **B** |
| **Solution**  And and so on.  Thus, 5! Onwards all factorials end with 0. |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |

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| **Question 3:**  The LCM of two numbers is 45 and their HCF is 5, how many such pairs of numbers are possible? |
| **Option A:**  1 |
| **Option B:**  2 |
| **Option C:**  3 |
| **Option D:**  None of these |
| **Correct Option:**  **A** |
| **Solution**  , where and (x and y) coprime 5xy=45  xy=9  is the every co-prime combination possible. Thus option A is correct. |
| **Level**  **2** |
| **Length**  **VSQ** |
| **Marks**  **1** |