**The City School**

**E-worksheet**

**Teacher: Ayesha Maqsood** **Class: 9** **Date: 5th January 2018**

Q1: Fill in the blanks:

1. Simplified form of 64 8 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Make p the subject of formula, 5p – 7 = 3q \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. The LCM of = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q2: (a) Simplify the following expressions:

1. ii)

(b)

Q3: (a) Simplify:

(b) Make the subject of formula

Q4: (a) Given that. Make the subject of formula.

(b) Express as a single denominator

Q5: Solve the given equations:

1. =
2. = 2