2021 WORKSHEET 4

MATHEMATICS YEAR 8

Answer all the questions in the Mathematics Activity book.

1. **Answer the following questions.**

   a. List M{6}   **(1 mark)**

   b. List M{8}   **(1 mark)**

   c. Find M{6} ∩ M{8}   **(1 mark)**

   d. Find LCM of 6 and 8   **(1 mark)**

2. **Answer the following questions.**

   a. List F{15}   **(1 mark)**

   b. List F{30}   **(1 mark)**

   c. Find F{15} ∩ F{30}   **(1 mark)**

   d. Find HCF of 15 and 30   **(1 mark)**

3. **Show the correct answer on a number line for the following questions.**

   a. -4 + -3 =   b. -9 + -1 =   c. -5 – 2 =

      (2 marks)   **(2 marks)**   **(2 marks)**

4. **Calculate the correct answer for the following questions.**

   a. -2 × 6 = ☐   b. -7 × -4 = ☐   c. -5 × 8 × -3 = ☐

      (1 mark)   **(1 mark)**   **(1 mark)**

5. **Calculate the correct answer for the following decimal problems to 3 decimal place with necessary working.**

   a. 120.46 × 7.1 =   b. 35.89 × 2.21 =

      (2 marks)   **(2 marks)**

6. **Convert the following fractions to decimals.**

   a. $\dfrac{2}{5}$ b. $\dfrac{7}{10}$ c. $\dfrac{15}{20}$

      (1 mark)   **(1 mark)**   **(1 mark)**

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