

**POTENT ACADEMY REVISION SERIES**  
**MATHEMATICAL ACTIVITIES**  
**GRADE 8 | MODEL 03**

**Name** \_\_\_\_\_ **Date** \_\_\_\_\_

*Instructions: Answer ALL the questions in the spaces provided.*

1. During a school concert, fifty seven million, six hundred and ninety-two thousand, five hundred and ten shillings was collected. Write the amount in figures.

2. Describe the following numbers as integers or not integers:

(a) 1.5

(b) -10

(c) 21

(d) 100

3. Work out the following:

$$4\frac{1}{2} \div \left( 1\frac{1}{3} - \frac{3}{5} \text{ of } \frac{1}{4} \right) + 2\frac{1}{10}$$

4. A tank contained 3543 litres of water. Sarah used 1521 litres to water her plants. She then used a quarter of the remaining water to wash her car. Calculate the amount of water she used to wash her car.

5. Convert  $\frac{4}{5}$  into a decimal.

6. Convert  $3\frac{7}{100}$  into a decimal.

7. Round off 12.04567 to two decimal points.

8. Work out the following

$$2.5 \times 1.2 + 0.8$$

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$$0.15 - 0.05$$

9. Work out  $(0.32)^2$ .

10. A motorcycle travels 150 km on 5 litres of petrol. Find the rate of consumption in km per litre.