GRADE 9

MATHEMATICS

SECTION A

1. A teacher displayed the following numbers on a flash card:

3/4, 0.067, -13, 2/7

Which of the following numbers is an integer ?

A. 3/4
B. -13
C. 0.067
D. 2/7

2. A shopkeeper went to a wholesaler to purchase towels, bedsheets and blankets at ksh:12, 15 and 18 respectively.

She carried the least amount to purchase exact number of each item. How many of each type did he buy ?

A. 3
B. 16
C. 180
D. 2880

3. To support internally displaced people who are affected by floods at Bakathi subcounty, the government donated 14,568,931 mosquito nets.

What is the number rounded off to the nearest tens of thousands.

A. 145770000
B. 14570000
C. 145670000
D. 14560000

4. In Mbaga Hospital, a doctor used a syringe that was 0.082cm. How many significant figures was the diameter ?

A. 2
B. 3
C. 5
D. 4

5. Odoyo a grade 7 learner worked out a question on indices in class and got the answer M. Which of the following is equivalent to M?

A. $M^2 + M^3$
B. $M \times M^2$
C. $M - M^3$
D. $M^2 \div M^3$

6. A drop of blood was recorded as 0.0000671ml at kirui hospital. Express the drop of blood in standard form.

A. 6.71×10^{-3}
B. 6.71×10^{-2}
C. 6.71×10^{-1}
D. 6.71×10^{0}

7. John had sh. 800. He spent M on buying a storybook at a bookshop. The amount he remained with was at least sh. 300.

Form a compound inequality to represent this information.

A. $(800 - M \geq 300)$