SASON SILVER

JUNIOR SCHOOL
GRADE 9 - YEAR - 2026 CBE
MATHEMATICS

SECTION A. (20mks)

1. A grade 9 learners was asked to work out 0.375 as a fraction in its simplest form. Which answere did the learner get?

   A. $^{15}/_{40}$ B. $^{75}/_{200}$

   C. $^{37}/_{100}$ D. $^{3}/_{8}$

2. Which one of the following is the square root of 1764?

   A. 42 B. 38

   C. 45 D. 35

3. A. car travels 240km in 4 hours. What is the average speed of the car?

   A. 80km/hr B. 90km/hr

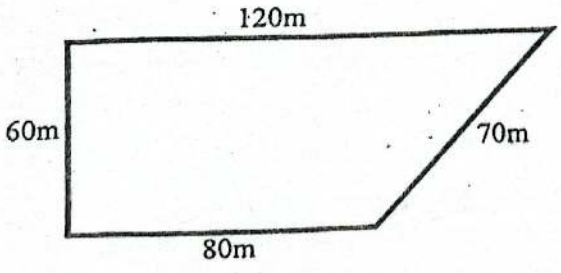
   C. 60km/hr D. 120km/hr

4. Work out;- (+5) x (-3) + 3

   A. 5 B. -5

   C. 0 D. –3

5. Neema has a piece of land in the shape of a trapezium as shown below.



   What is the area of the plot in hectares?

   A. 0.06ha B. 6ha

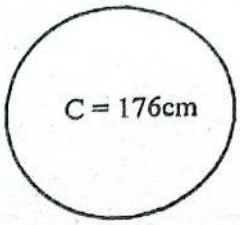
   C. 60ha D. 0.6ha

6. The following are examples of natural numbers 1, 2, 3, 4, 5. Determine the prime numbers out of these numbers.

   A. 1, 3 B. 1, 2, 3, 5

   C. 2, 3 D. 2, 3, 5

7. Kim drew the circle shown below.



   If the circumference is 176cm, work out the radius of the circle.

   A. 56 B. 7cm

   C. 14cm D. 28cm

8. A grade 9 learner wrote the following number on the chalkboard. Which of the numbers is divisible by 6?

   A. 54, 474 B. 213, 457

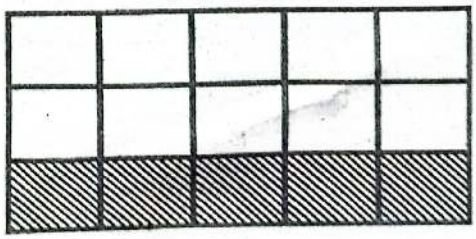
   C. 25, 463 D. 74, 582

9. A tree trunk is 128 years old while a metallic table is 96 years old. What is the greast common divisor of 128 and 96?

   A. 32 B. 12

   C. 72 D. 384

10. Lidya was asked to work out the fractionof the shapes below in the simplest form. Give out her answer.



   A. $^{8}/_{14}$ B. $^{5}/_{15}$

   C. $^{1}/_{3}$ D. $^{2}/_{7}$

11. Simplify ;- $6x - 2y - 9x + 9y$

   A. $-3x + 7y$ B. $-3x - 7y$

   C. $-7y + 3x$ D. $15x + 11y$