

**ZIMBABWE REPUBLIC POLICE EDUCATION SECTION
GRADE 6 MID YEAR EXAMINATION 2015**

**MATHEMATICS
PAPER 2**

July 2015

Time: 2 hours

INSTRUCTIONS TO CANDIDATES

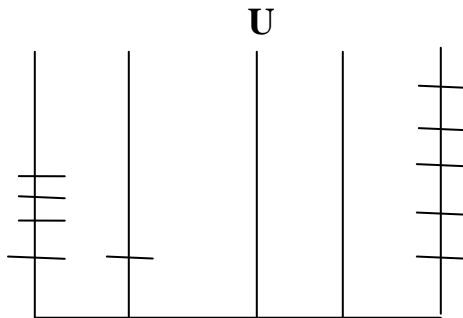
Answer all questions on a separate answer sheet.

Answer all questions in section A and any three of your choice in section B

SECTION A [25 Marks]

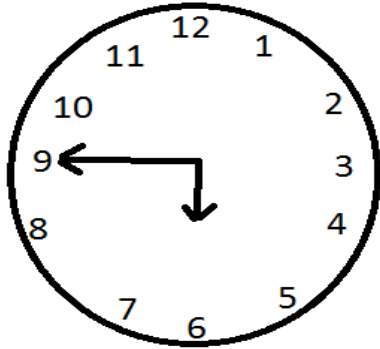
Answer all questions in this Section

1. (a) What is the value of 5 in 65,734? [1]
(b) What is 617 in Roman Numerals? [1]
2. What is the value of **X** if $X + 72 = 152$? [2]
3. (a) Round off 5, 74 to the nearest tenth. [1]
(b) What is the number shown in the picture below? [1]

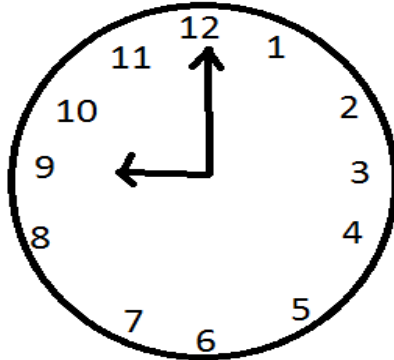


4. (a) $10 - 15 + 7 =$ [2]
 (b) Write $3\frac{7}{8}$ as an improper. [2]

5. A



B



- (a) Find the number of hrs and minutes from A to B the same day. [2]
 (b). What time is shown on clock B in the 24 hr notation. [1]

6. John wanted to plant 317 plants in five rows.

- a) How many plants were in each row? [2]

7. (a) Find the value of $3\frac{1}{8} \times 3\frac{1}{5}$ [2]
 (b) Decrease 5 812 by 1 737. [1]

8. (a) Express

- (i) 279cm in metres [2]
 (ii) 4g in kg [2]

9. (a) From 7 take away 6,85. [2]
 (b) 972 loaves of bread were packed into packs of 1 dozen. How many dozens were packed? [1]

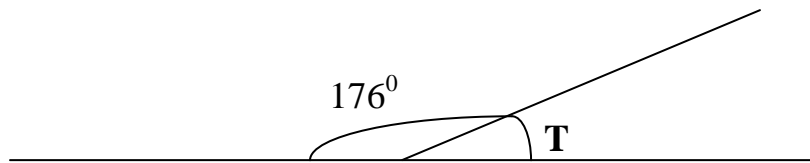
10. What is the product of 391 and 44? [2]

SECTION B

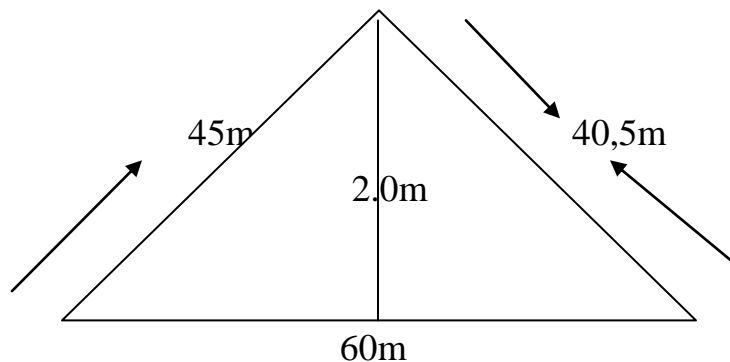
There are five questions in this section. Answer any three questions.

11. A car costs \$80 000. When bought for cash a 10% discount is offered.
- (a). How much discount is this? [3]
- (b). Calculate how much is paid when the discount is given. [2]

12.



- (a). Calculate the size of angle T [2]
- (b). How many right angles are in 270° ? [2]
- (c). An angle less than 180° is an _____ angle. [1]
- 13.



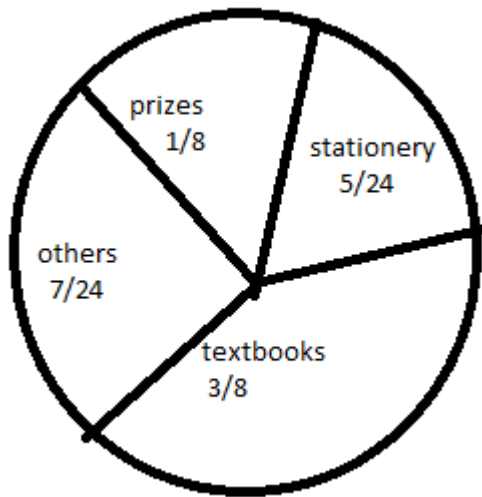
Study the triangular field and answer questions which follow.

- a) What is the distance all round the field? [2]
- (b) What is the area of the field? [3]

14. A truck carried 2 000 packets of chicken feed, 0,3 of the chicken feed was chick mash and 0,5 was growers mash. The rest of the packets were concentrates.

- (a) How many packets were chick mash? [1]
- (b) How many packets were growers' mashes? [1]
- (c) How many packets were concentrates? [3]

15. The pie chart shows the school budget for one year. Study it and answer the questions that follow.



- a. Which area used most of school the budget? [1]
- b. What is the difference in quantity between stationery and prizes [2]
- c. Give the decimal fraction for others correct to two decimal places. [2]