

DORO EDUCATION SECTION

GRADE 7 EXAMINATIONS 2020

MATHEMATICS

PAPER 2 Answers

1. 9,135 [2]
2. 16,272 [2]
3. Units / 3 units / 3 [2]
4. 360,21 [2]
5. 7,56 kg [2]
6. 15 % [2]
7. 60 min= 1hr [2]
8. (a) Chishona [1]
- (b) 40 marks [3]
9. (a) right-angled triangle [1]
- (b) 24 cm [1]
10. (a) 13 cm [2]
- (b) 22 cm² [2]
- (c) 4 cm² [1]

25 marks

Section B

11. (i) 660 m [2]
- (ii) 20 000 m² [1]
- (iii) 40 000 m² [2]
12. (i) 5 bottles [2]
- (ii) 2 ½ hours 2 hrs 30 min [3]
13. (i) 12 edges [1]
- (ii) 6 faces [1]
- (iii) 8 corners [1]
- (iv) 600 m³ [2]
14. (i) chord [1]
- (ii) diameter [2]
- (iii) centre [2]
15. (i) 8 320 trees [2]
- (ii) 10 % [3]