

**ZRP PRIMARY SCHOOL EXAMINATIONS**  
**GRADE 7 MATHS PAPER 1**  
**MID YEAR EXAMINATION 2017**

---

---

Answer all questions

1. Write six million and twenty seven in figures

- A. 6 27      B. 6 000 027      C. 6 002 700      D. 6 027

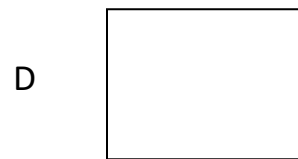
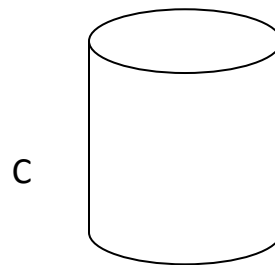
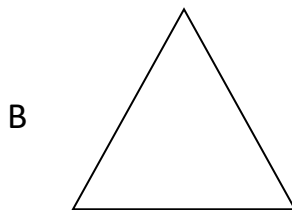
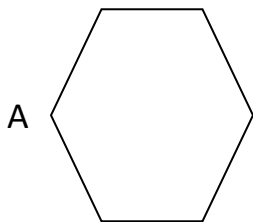
2.  $345 - 430 + 264 =$

- A. 179      B. 239      C. 349      D. 359

3. Write XLIX in Arabic numbers

- A. 40      B. 45      C. 49      D. 48

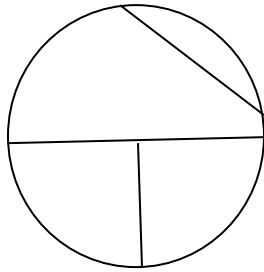
4. Which among these shapes is three dimensional?



5. The difference between one revolution and three right angles is

- A.  $45^{\circ}$       B.  $90^{\circ}$       C.  $180^{\circ}$       D.  $270^{\circ}$

6.

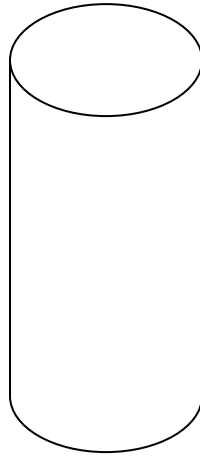


The straight line marked CE is a

- A. Diameter      B. Radius      C. Circumference      D. chord
7.  $456,8 / 100 =$
- A. 4,568      B. 45,68      C. 0,4568      D. 4568
8.  $1\ 000 - \frac{2}{5}$  of 250 =
- A. 100      B. 150      C. 500      D. 900
9. A motorist took 5 hours to travel a distance of 450km. His average speed was
- A. 60 km/h      B. 70 km/h      C. 80 km/h      D. 90 km/h
10. 0,009 litres is;
- A. 90 ml      B. 9 ml      C. 0,9 ml      D. 0,09ml
11. A class has 40 pupils and 24 of them are boys. The percentage of girls in the class is
- A. 16      B. 24      C. 40      D. 60
12. A tank holds one cubic metre of water when full. When it is 80% full it holds
- A. 20l      B. 80l      C. 200l      D. 800l



20.



The diagram above shows a tube 10cm long which is open at both ends. It has a circumference of 8cm. What is the outside area of the tube?

- A.  $18\text{cm}^2$     B.  $90\text{cm}^2$     C.  $80\text{cm}^2$     D.  $108\text{cm}^2$

21.  $\frac{6}{9} \times 2\frac{1}{4} =$

- A.  $\frac{1}{6}$     B.  $\frac{1}{3}$     C.  $1\frac{1}{2}$     D.  $2\frac{1}{6}$

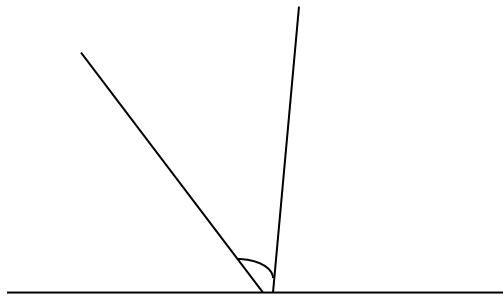
22.  $1\ 111 - 505 =$

- A. 909    B. 1 616    C. 504    D. 606

23. What distance does a lorry travelling at 80km/hr cover in 4 hours?

- A. 76km    B. 20km    C. 84km    D. 320km

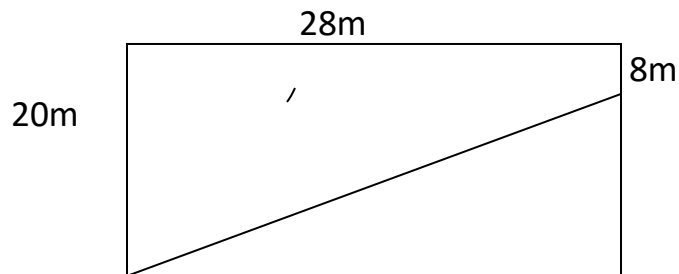
24.



What name is given to the angle marked x?

- A. Obtuse angle      B. Acute angle      C. Reflex angle      D. right angle
25. When a tank is 25% full, it contains 40 litres of water. The capacity of the tank is
- A. 65l      B. 160l      C. 150l      D. 10l
26. The number of hours and minutes from 4.25 a.m. to 11.15 a.m. on the same day is
- A. 15hrs 40min      B. 6hrs 50min      C. 6hrs 40min      D. 7hrs 50min
27. Loice bought a television set for \$3 000. She later sold it making a profit of 20%. How much did she sell the television set for?
- A. \$600      B. \$2 400      C. \$3 020      D. \$3 600
28. Tawanda had \$65, 00 in his bank account. He made a withdrawal of \$25, 00 on one day and then a deposit of \$10, 00 on another day. What was his new balance?
- A. \$50, 00      B. \$100, 00      C. \$90, 00      D. \$75,00
29. A car crosses a bridge 1000m long in one minute. Its average speed in km/hr is
- A. 100      B.  $\frac{1}{60}$       C. 16, 6      D. 60

30. A lorry can carry a load of 5 tonnes. How many bags of cement each weighing 50kg can it carries?
- A. 250            B. 100            C. 10            D. 45
31. Mrs Ruwiza`s rectangular garden is 150m long and 120m wide. What is the area of the garden in hectares?
- A. 1 800ha            B. 180ha            C. 18ha            D. 1,8h
32. A rectangular tank has a volume of  $160\text{m}^3$ . It is 5m wide and 4m deep. Its length is
- A. 8m            B. 40m            C. 20m            D. 32m
33. Six men can finish a job in 24 hours. Working at the same rate , 8 men would finish the job in;
- A. 32 hrs            B. 16 hrs            C. 20 hrs            D. 18 hrs
34. A room measures 8 metres by 7 metres. What is the cost of tilling the floor if it costs \$8 per square metre?
- A. \$64,00            B. \$560            C. \$448            D. \$44,80
35. What is the area of the shaded part



- A.  $392\text{m}^2$             B.  $560\text{m}^2$             C.  $160\text{m}^2$             D. 56

36. A school term ends on 12 December and the following term starts on 19 January of the following year. The number of days for the school holiday is

- A. 35                      B. 36                      C. 37                      D. 38

37.  $\frac{27}{36}$  in its lowest terms is;

- A.  $\frac{1}{3}$                       B.  $\frac{2}{3}$                       C.  $\frac{9}{12}$                       D.  $\frac{3}{4}$

38. The cost of 8 sweets is \$4, 80. If Linda buys 10 such sweets, the change she gets from \$10,00 is

- A. \$0, 60                      B. \$0, 48                      C. \$4, 00                      D. \$6,00

39. Amos sent a telegram which cost 4c a word. The cost of telegram of 24 words was

- A. \$1, 06                      B. \$0, 28                      C. \$9, 60                      D. \$0,96

40. A helicopter flies at 250km/h. The time it takes to cover 1 000km is

- A. 4hrs                      B. 40hrs                      C. 100hrs                      D. 400hrs

41. The difference between 5 and 0,05 is

- A. 49, 5                      B. 5, 05                      C. 4, 95                      D. 0,495

42. The H.C.F of 12, 24 and 48 is

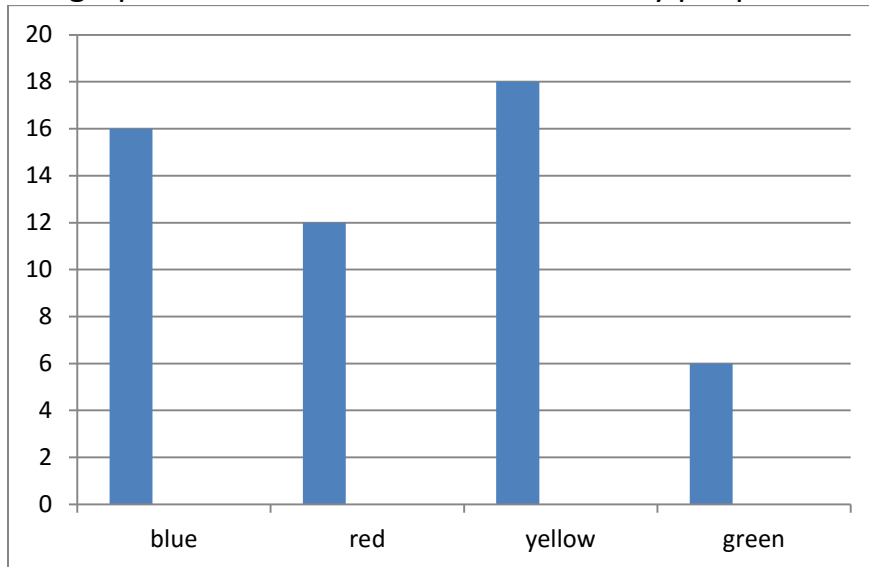
- A. 24                      B. 48                      C. 12                      D. 6

43.  $9,1 \times 0,9$  is
- A. 81, 9      B. 8, 19      C. 0,819      D. 0,0819
44. If \$240 is shared among three children in the ratio 1:3:4, the largest share is
- A. \$90      B. \$30      C. \$120      D. \$360
45. Eight people finish a bag of 50kg mealie meal in 10 days. Eating at the same rate 2 men will finish the bag in;
- A. 40 days      B. 60 days      C. 80 days      D. 20 days
46. Kuda read 35% of the pages in a book on Wednesday, 25% on Thursday, and the remaining 80 pages on Friday. The total number of pages in the book is
- A. 140      B. 200      C. 320      D. 120
47. A shirt is marked \$20. If 5% discount is offered for cash, what is the discount?
- A. \$19      B. \$15      C. \$4      D. \$1
48. Peter is facing north. If he turns  $2\frac{1}{2}$  right angles clockwise, which direction is he now facing?
- A. South West      B. West East      C. South East      D. North East



Use the graph below answer questions 49 and 50

The graph shows colours of clothes worn by people at Grace's birthday party.



49. What is the difference between the most and least worn colour?

- A. 24                      B. 28                      C. 12                      D. 6

50. What is the average of colours worn on this day?

- A. 52                      B. 12                      C. 42                      D. 13