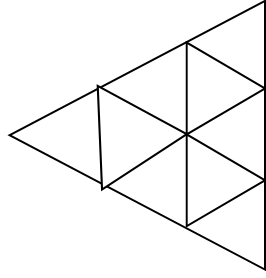
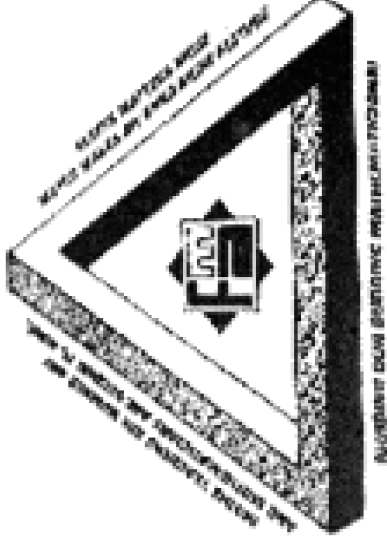


21. How many odd numbers are between 58 to 86 ?
 A. 14 B. 17 C. 15 D. 28 E. 18
22. To bake a cake, 200g of butter is needed. How many cakes can be baked using 3.2kg of butter ?
 A. 10 B. 12 C. 14 D. 16 E. 18
23. There are 60 lollies which have to be filled in packets of fives and threes only. If Jone packs five lollies in four packets, then how many lollies will remain after the rest have been put in packets of three?
 A. 1 B. 5 C. 6 D. 7 E. 8
24. What is the value of $(23 \times 41) + (41 \times 41)$?
 A. 2524 B. 3534 C. 2446 D. 2354 E. 2624
25. A number is greater than 3 but less than 8. Also the number is greater than 6 but less than 10. What is the number?
 A. 5 B. 6 C. 7 D. 8 E. 9
26. How many factors does the number 19 have ?
 A. 1 B. 2 C. 3 D. 4 E. 5
27. Which missing symbol will make the statement $4 \times 7 \square 8 \times 2 \div 4$ true ?
 A = B. < C. > D. \leq E. None of these
28. What is the sum of the greatest and the least of the numbers 0.413, 0.31, 0.9, 0.053 and 0.899 equal to ?
 A. 0.955 B. 0.893 C. 0.793 D. 0.953 E. 0.673
29. Which of the following has the largest value ?
 A. 2.45 B. $2\frac{2}{5}$ C. 1.99 D. 2.055 E. $2\frac{1}{2}$
30. How many triangles are in the shape ?
 A. 8 B. 10 C. 13 D. 16 E. 18.



FIJI MATHEMATICS ASSOCIATION



FIJI MATHEMATICS COMPETITION (FMC)

YEAR 5

Thursday 10th July 2014

Time Allowed: 1 Hour 15 minutes

Note:

Calculators are NOT permitted.

Diagrams are NOT drawn to scale.

Instructions:

1. Print your **Name**, **School Name** and **Year** clearly in the space provided on the answer sheet.
2. Shade the circle corresponding to your answer with pencil on the answer sheet provided.
3. Multiple answers **will not be** accepted.

1. 24 x 32 equals

A. 768 B. 678 C. 876 D. 712 E. 453

2. Which number is 32 less than 201

A. 233 B. 169 C. 243 D. 271 E. 281

3. What does the underline digit in the numeral 3451 stand for?

A. ones B. Tens C. Hundreds D. Thousands E. Tenth

4. 645 when rounded off to the nearest hundred is

A. 500 B. 650 C. 550 D. 600 E. 700

5. What is one quarter plus one sixth equal to

A. 5/12 B. 8/12 C. 5/6 D. 7/8 E. 11/12

6. Luisa finished washing clothes at 11.05am. If she washes clothes continuously for 1 and ³/₄ of an hour, at what time did she start the washing ?

A. 9.15 B. 9.00 C. 8.50 D. 9.05 E. 9.20

7. Which of the following fractions is equivalent to 3/5 ?

A. $\frac{30}{35}$ B. $\frac{16}{20}$ C. $\frac{2}{3}$ D. $\frac{15}{25}$ E. $\frac{7}{15}$

8. The perimeter of a rectangle is 128cm. If its area is 735cm², what are its length and width if both are only in whole numbers ?

A. L= 48 W= 16 B. L=50 W= 14 C. L= 49 W=15 D. L= 45 W=19 E. L=52 W= 12

9. A number times itself is 169. What is the number?

A. 16 B. 15 C. 12 D. 14 E. 13

10. Shirts are on sale for 3 for \$14. How much will 15 shirts cost ?

A. \$210 B. \$70 C. \$630 D. \$45 E. \$42
11. The next value in the number pattern 3,8,15,24,_____ is

A. 29 B. 31 C. 35 D. 39 E. 41

12. Trees are planted 5m apart. How many trees will there be in a 50m row ?

A. 5 B. 10 C. 9 D. 11 E. 13

13. Sixty thousand eight hundred ninety is written in digits as:

A. 689 B. 60809 C. 60890 D. 6089 E. 68009

14. A rectangular playing field has length 25.3m and width 20.4m. What is its area ?

A. 516.2m² B. 516.12m² C. 512.4m² D. 516.12m E. 647.6m²

15. Mr Robert had forty dollars. He gave \$25.00 to her daughter. His two sons shared the rest of the money. How much did each son get?

A. \$32.00 B. \$7.50 C. \$10.00 D. \$12.50 E. \$15.00

16. How many right angles does the minute hand move in two hours?

A. 2 B. 4 C. 6 D. 8 E. 10

17. Mr Pratap has two dozen cows on his farm. How many cows legs are there altogether ?

A. 96 B. 84 C. 48 D. 32 E. 86

18. Sharon needed to multiply a number by 100. Instead he divided it by 100 and she got 10. What should the answer have been ?

A. 10 B. 100 C. 1000 D. 10000 E. 1000000

19. A forty five minute radio programme starts at 11.47am. What time does it finish ?

A. 12.28pm B. 12.32pm C. 12.28am D. 12.32am E. 12.35pm

20. 1.5 hours when expressed in seconds is

A. 5400 B. 2700 C. 1500 D. 90 E. 3600