











22. A parcel weighs 2.55kg. The weight of the parcel rounded off to the whole number is _____.
A. 2kg B. 2.10 kg C. 2.5kg D. 2.6kg E. 3kg

23. Study the picture graph given below and answer the question that follows.
Children attending Namalo Village School.

FIJIANS				I-TAUKEI				OTHERS	
									

KEY:  = 1 dozen student
How many more students are i-Taukei than Fijian?

A. 1 B. 12 C. 11 D.48 E. 60
24. Mr. Raghu wanted to buy a tractor worth \$8800.00. He sold his pair of bullocks for \$2950.00. How much more money is needed to buy the tractor?

A. \$5080.00 B. \$5850.00 C. \$5085.00 D. \$7850.00 E. \$11750.00

25. When Jackie opened his story book, he saw the sum of the two pages facing him was 171. What is the number of the very next page?

A. 87 B. 172 C. 84 D. 86 E. 343

26. If 1/3 of my money is \$35.00. What is the full amount?

A. \$ 105.00 B. \$100.00 C. \$95.00 D. \$90.00 E. \$110.00

27. Ronita is 11 years 6 months old now. Her sister Kavita is 2 years and 7 months older than Ronita. How old is Kavita?

A. 13 years 3 months B. 14 years 3 months C. 14 years D. 14 years 1 month E. 13 years 9 months

28. Kusum wrote the number 4951.07. She increased the hundreds digit by 1. What is her new number?

A. 4951.08 B. 4951.17 C. 5051.07 D. 4961.07 E. 4952.07

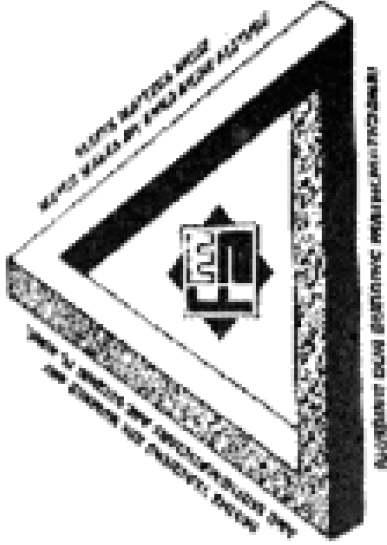
29. Which of the following has the largest value ?

A. 2.45 B. $2\frac{2}{5}$ C. 1.99 D. 2.055 E. $2\frac{1}{2}$

30. Nicky’s house number is less than 60, more than 5 x 11, an odd number, and the sum of the digits is less than 13. What is Nicky’s house number?

A. 60 B. 59 C. 58 D. 57 E. 11

FIJI MATHEMATICS ASSOCIATION



FIJI MATHEMATICS COMPETITION (FMC) YEAR 6

Thursday 10th July 2014
Time Allowed: 1 Hour 15 minutes

Note:

Calculators are NOT permitted.

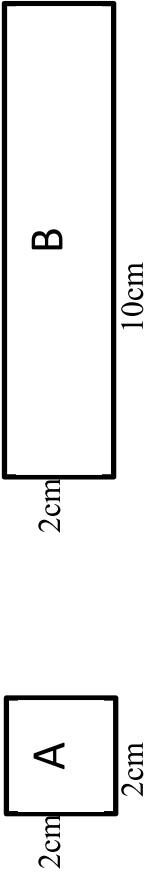
Diagrams are NOT drawn to scale.

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. What number is 1000 less than 1240?
A. 124 B. 240 C. 1240 D. 2240 E. 1340
2. Twelve thousand, six hundred and twenty four is written in digits as:
A. 120624 B. 12084 C. 12604 D. 1260024 E. 12624
3. The table given below shows the number of coconuts collected by Seru.
- | Day | No. of coconuts |
|---------|-----------------|
| Monday | 209 |
| Tuesday | 36 |
| Friday | 430 |
- What was the total number of coconuts collected for three days?
A. 675 B. 676 C. 696 D. 665 E. 999
4. Kelera gave a \$10 note to buy 3 books at \$2.95 each. How much change should she get if a discount of \$0.50 is given?
A. \$8.85 B. \$1.05 C. \$1.15 D. \$1.65 E. \$7.05

Study the diagrams given below and answer the questions that follow.



5. How many times will shape A fit into shape B.
A. 2 B. 3 C. 5 D. 4 E. 20
6. Toni cut 2 pieces from 3.96m string. If the length of the first string is 1.88m, calculate the length of the second string.
A. 2.01m B. 2.08m C. 2.09m D. 2.18m E. 20.8m
7. Sandra's mother gave \$50.00 to her for the field trip to amusement park. She bought a ticket for \$10.50, dropped \$8.00 in the donation box and spent \$28.00 on refreshment. How much money she was left with?
A. \$8.00 B. \$3.10 C. \$3.50 D. \$3.70 E. \$3.05



8. Tevita had 3.6 metres of gift wrapping string. He used 0.8 metres to tie up a gift. How much string was he left with?
A. 2.08 B. 3.2 C. 4.4 D. 4.8 E. 2.8

9. Mrs. Koroï wants to fence her sheep farm shown below with fencing wire. Calculate the length of wire needed.



- A. 140.03m B. 140.3m C. 140.03cm D. 143.3cm E. 116.54m



10. Sunita bought ice-cream for her 12 friends. How much did Sunita pay to the shopkeeper?
A. \$12.50 B. \$11.40 C. \$10.20 D. \$10.95 E. \$9.95
- \$0.95**

11. $2 \times (6 + 8) = \underline{\hspace{2cm}}$
A. 16 B. 20 C. 22 D. 28 E. 30
12. Set R = {2, 4, 6, 8, 10} Set S = {8, 9, 10, 11, 12}
P \cap Q is equal to
A. {8} B. {8, 9} C. {8, 10} D. {8, 9, 10} E. {12}

13. Which of the following numerals are arranged in descending order?

- A. 21346, 21436, 23164, 24613
B. 24613, 23164, 21436, 21346
C. 24613, 21346, 23164, 21436
D. 21346, 24613, 21436, 23164
E. 23164, 24613, 21436, 21346

14. Winie left home at 7.30 in the morning for Suva. She reached Suva at 12.15 in the afternoon. How long did it take him to travel to Suva?
A. 4hours 45 minutes B. 4hours 55 minutes C. 60 minutes D. 4hours 15 minutes E. 110 minutes

15. 9 friends picked 72 guavas from the farm and decided to share them equally. Which of the calculation below would solve their problem?
A. $72 \div 9$ B. $72 - 9$ C. 72×9 D. $72 \div 9$ E. $(72+9) \div 9$

16. Raju ate one half of the cake. Ravi ate one half of the remaining half. What fraction of the cake was left?
A. $\frac{1}{2}$ B. $\frac{1}{4}$ C. $\frac{3}{4}$ D. $\frac{1}{3}$ E. $\frac{3}{6}$

17. Kaveni wrote down a set of composite numbers on the board as shown below.

{9, 12, 16, 22, }

Which of the following is a composite number and can complete the set?

- A.28 B. 25 C. 29 D. 31 E. 27

18. A tank when full contains 120 litres of water. How many litres of water would it contain if it was $\frac{2}{3}$ full?
A. 40L B. 50 L C. 60 L D. 70L E. 80L

19. A fraction which has a numerator more than the denominator is called fraction?

- A. proper B. improper C. Mixed D. decimal E. Equivalent

20. Mrs. Marika bought 2 dozen of eggs from a supermarket. One third of them broke on the way home. How many eggs were left?
A. 8 B. 4 C. 16 D. 20 E. 24

21. Tina's family buys 1 $\frac{1}{2}$ litres of fresh milk every day. How much milk did they buy in the month of June?
A. 50 L B. 35 L C. 30L D. 40 L E. 45L