

Answer ALL questions.

1) Nine persons entered a race. Exactly 5 persons crossed the finish line after Tim did. In what position did Tim place in the race?

- A. 4th B. 5th C. 6th D. 9th

2) Which set has only odd numbers?

- A. 4, 6, 8 B. 2, 3, 6 C. 3, 4, 5 D. 3, 5, 7

4) What is the sum of 413 and 84

- A. 497 B. 413 C. 0 D. 626

5) Mr Brown paid \$985 for eight juices. What is the cost for one of these juices?

- A. $\$985 + 8$ B. $\$985 - 8$ C. $\$985 \times 8$ D. $\$985 \div 8$

6) Which of the following is the solution to $28 \div 7$?

- A. 2 B. 3 C. 9 D. 4

7) The elements of the set $\{2, 4, 6, 8\}$ is classified as:

- A. Odd numbers B. Member numbers
C. Even numbers D. Common numbers

8) A number when divided by 5 leaves a remainder of 3. Which of the following numbers is it likely to be?

A. 28,33 B. 25, 308 C. 26, 150 D. 25, 207

9) A bus can hold a maximum of 34 persons. Seven buses were used to carry persons on a trip. What is the BEST estimate of the number of persons who went on the trip?

A. 210 B. 240 C. 280 D. 250

10) Mary has 50 apples. Paul has 20 more apples than Mary. How many apples do they have altogether?

A. 30 B. 120 C. 70 D. 90

11). Which number is NOT more than 7, 603?

A. 7, 630 B. 7, 602 C. 7, 620 D. 7, 700

12) What is another way to write 3, 452?

- A. $300 + 4 + 50 + 2$
- B. $3000 + 4 + 50 + 200$
- C. $3000 + 400 + 50 + 2$
- D. $300 + 400 + 500 + 20$

13. What digit is in the thousands place in 48,130?

14. What is the value of $4000 + 50 + 1$?

15. Which shows eighteen thousand ninety-six?

- A. 1 896 B. 18 096 C. 18 960 D. 180 096

16. In which number does the digit '4' have the greatest value?

- A. 6,154 B. 5,461 C. 5,146 D. 4,615

17. Which list contains only even numbers divisible by 2?

- A. 42, 68, 69, 83 B. 24, 37, 44, 153
C. 32, 56, 4, 118 D. 12, 65, 86, 94

18. What is the value of 9 in 29,234?

- A. nine B. ninety
C. nine hundred D. nine thousand

19. On Easter Monday weekend, the zoo had 9,184 visitors. What is the word form of 9,184?

- A. ninety-one thousand, eighty -four B. nine thousand, one hundred eighty-four
C. nine thousand, eighty-four D. nine thousand, eighteen-four

20. Which number comes next in the pattern?

2, 8, 10, 16, 18, _____

A. 20

B. 22

C. 24

D. 26

21. Which of these numbers falls between 1,389 and 1,748?

A. 1,198

B. 1,467

C.

1,847

D. 1,938

22. Which will give the value of the '9' in the numeral 1,948?

A. 9×1000

B. 9×100

C. 9×10

D. 9×1000

Section B

Questions 23- 30

Describe the set of elements that are listed.

- 23. {a,e,i,o,u}_
- 24. {1,2,3,4,5,6} -
- 25. { Earth, Jupiter, Neptune} - .
- 26. {Japan, Cuba, Canada, Jamaica} -
- 27. {Mandeville, May Pen, Black River} -
- 28. {dog, cat, goat} -
- 29. {red, blue, green} -
- 30. {nurses, teachers, doctors } -

Section C

Reese has these number cards. In each case below, he uses all 4 cards and does not repeat a card.



- (a) What is the SMALLEST 4-digit number that Reese can make?
- (b) What is the LARGEST 4-digit number that Reese can make?
- (c) What is the difference between the smallest number and the largest number that Reese can make?