1. How to write these words using number

Fifty two

(a) 25

(b) 52

(c) 53

(d) 51

2. Evaluate the following:

10+11+12+13

(a) 11

(b) 22

(c) 46

(d) 44

3. Which of the following is ordinal number?

(a) $25^{th}$

(b) $27^{th}$

(c) $26^{th}$

(d) 32

4. What number does this Roman numeral represent?

XCI

(a) 91                                    (c) 92

(b) 93                                    (d) 95

5. How would you write 252 as a Roman numeral?

(a) CCI                                   (c) CI

(b) CCLII                                 (d) CIL

6. Which of the following numbers are even?

(a) 38                                    (c) 89

(b) 31                                    (d) 53

7. Which number is missing in the below sequence?

58, 53, 48, ___, 38, 33, 28

(a) 50                          (c) 28

(b) 44                          (d) 43

8. Which list shows these numbers in order from least to greatest?

32   33   30   29   82

(a) 30 < 29 < 82 < 33 < 32          (c) 30 < 82 < 33 < 32 < 29

(b) 29 < 30 < 32 < 33 < 82          (d) 32 < 29 < 82 < 33 < 30

9. If you arrange these numbers from least to greatest, which number will come fourth?

6   35   37   33   39

(a) 6                           (c) 35

(b) 37                          (d) 33

10. A city recorded how many people rode the subway each day.

| Subway riders | |
|---|---|
| Day | Number of riders |
| Friday | 929 |
| Saturday | 996 |
| Sunday | 962 |
| Monday | 926 |

On which day did the most people ride the subway?

(a) Friday                          (c) Saturday

(b) Sunday                          (d) Monday

11. Which sign makes the sentence true?

325 ( ? ) 327

(a) >                               (c) =

(b) <                               (d) None of these

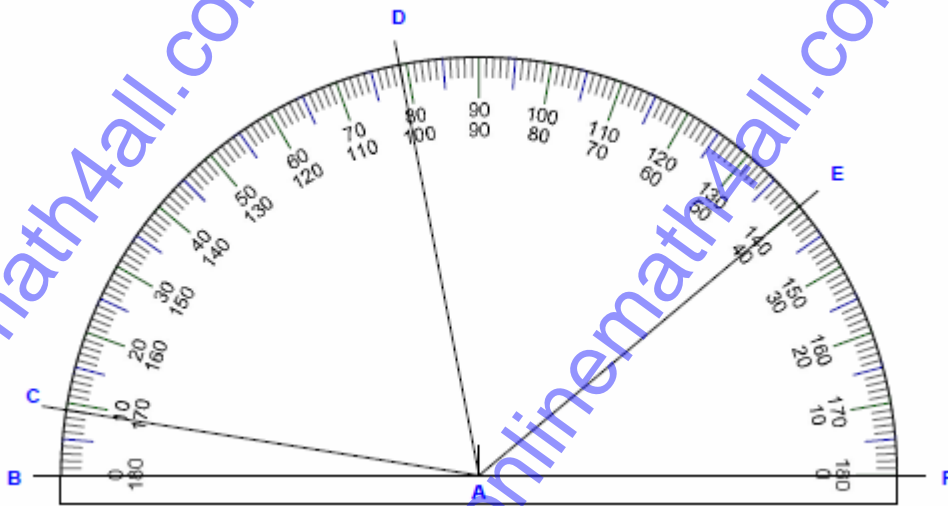12. Which number makes this sentence true?

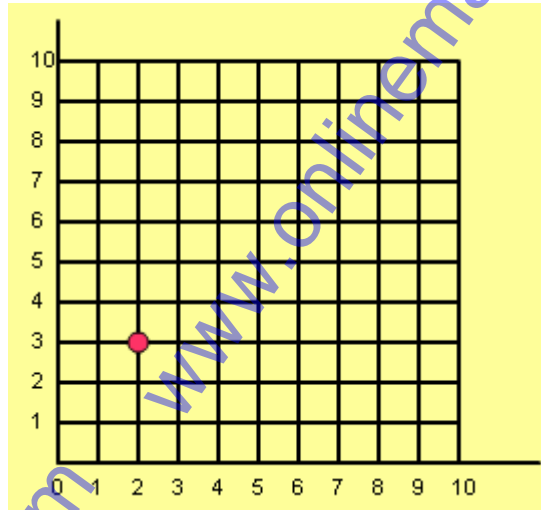$$389 + ? < 1{,}170$$

(a) 920

(c) 1096

(b) 999

(d) 500

13. Find the angle of DAF



(a) $100^0$

(c) $40^0$

(b) $70^0$

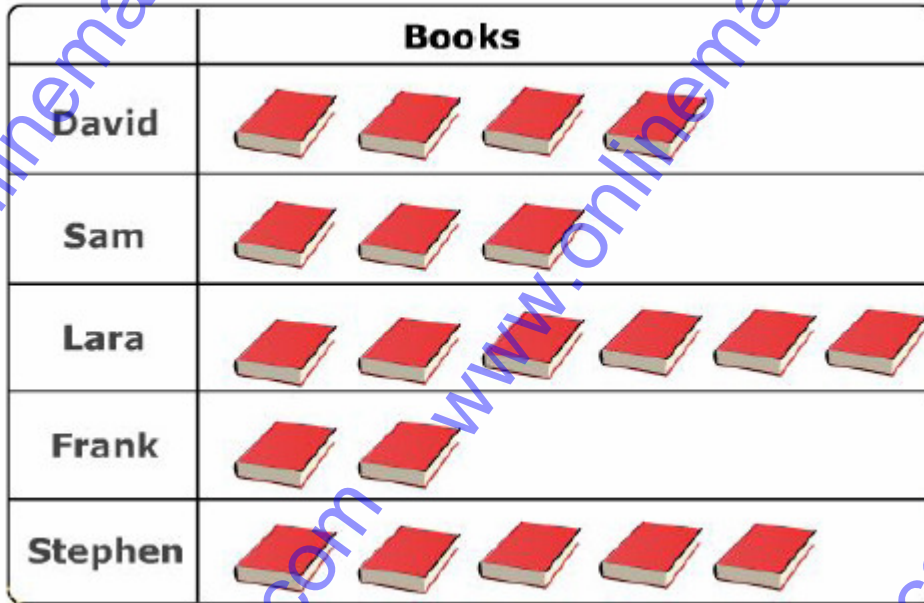(d) $80^0$

14. Write the marked point in the below graph as ordered pair



(a) (3,2)                    (c) (2,3)

(b) (5,4)                    (d) (4,5)

15. The below graph shows the number of books collected by each student

| | Books |
|---|---|
| David | 📕 📕 📕 📕 |
| Sam | 📕 📕 📕 |
| Lara | 📕 📕 📕 📕 📕 📕 |
| Frank | 📕 📕 |
| Stephen | 📕 📕 📕 📕 📕 |

Each book represents 5

How many more books does Stephen have than Sam?

(a) 2                                    (c) 15

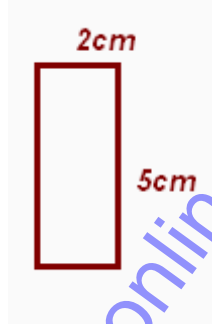(b) 10                                   (d) 20

16. Find the perimeter of the rectangle given below.

2cm

5cm

(a) 10 cm                    (c) 14 cm

(b) 7 cm                     (d) 15 cm

17. How many Sundays are in the below month?

## July 2011

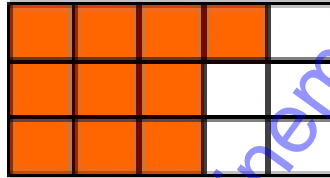| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|---------|-----------|----------|--------|----------|
|        |        |         |           |          | 1      | 2        |
| 3      | 4      | 5       | 6         | 7        | 8      | 9        |
| 10     | 11     | 12      | 13        | 14       | 15     | 16       |
| 17     | 18     | 19      | 20        | 21       | 22     | 23       |
| 24     | 25     | 26      | 27        | 28       | 29     | 30       |
| 31     |        |         |           |          |        |          |

(a) 3

(c) 4

(b) 5

(d) 2

18. Write the shaded portion of the following picture in fraction



(a) 10/15                              (c) 12/15

(b) 7/15                               (d) 8/15

19. What is a reasonable temperature for a comfortable room?

(a) 72 degrees Fahrenheit          (c) 72 degrees Celsius

(b) Neither                            (d) both

20. There are four coins in a purse. One is a quarter and the others are nickels. Describe the probability of picking a dime.

(a) Likely                             (c) certain

(b) Unlikely                           (d) impossible

21. There are 10 circles and 3 squares in the paper bag. Describe the probability of picking a circle.

(a) Likely

(c) certain

(b) Unlikely

(d) impossible

22. Would you use ounces or pounds to describe the mass of a paperback book?
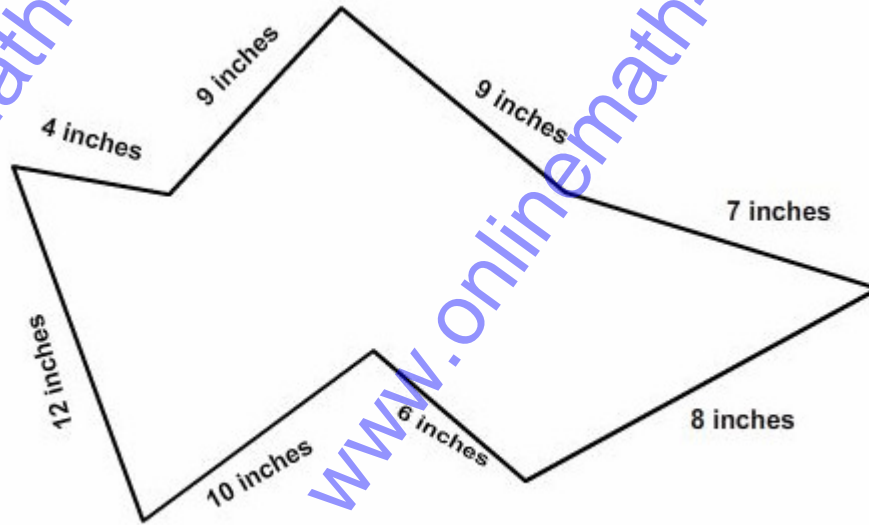
(a)  Ounces

(c) Pounds

(b) Neither

(d) None of these

23. Use the diagram below: What is the perimeter of this figure?



9 inches

4 inches

9 inches

7 inches

12 inches

6 inches

8 inches

10 inches

(a) 28 inches

(c) 65 inches

(b) 85 inches

(d) 55 inches

24. If it was 18 degrees Fahrenheit outside, what would you most likely be doing?

(a) Sledding

(c) swimming

(b) Water skiing

(d) None of these

25. What unit of measurement would you use to describe the amount of water in a pool?

(a) Cups                    (c) pints

(b) Gallons                 (d) quarts

26. Tori and Valencia went to the fabric store to buy colorful buttons for an art project. Tori bought 138 buttons. Valencia bought 754 buttons. How many buttons did they buy in all?

(a) 826                     (c) 892

(b) 839                     (d) 856

27. Jack bought a bag of lollipops and sorted them by flavor. He had 24 cherry lollipops, 728 grape lollipops, 5 lemon lollipops, and 5 orange lollipops. How many total lollipops were in the bag?

(a) 762                     (c) 749

(b) 740                     (d) 744

28. There are 355 new e-mails and 143 old e-mails in Russ's e-mail account. How many e-mails are there in all?

(a) 458                              (c) 428

(b) 478                              (d) 498

29. There are twelve red marbles, twenty-four yellow marbles and seventeen green marbles in a box. Find the total number of marbles.

(a)  55                              (c) 53

(b) 50                               (d) 48

30. Laura, teacher of grade 3 students has 84 gifts for her students. There are 67 students and each received one gift from the teacher. Find the number of gifts remaining with Laura.
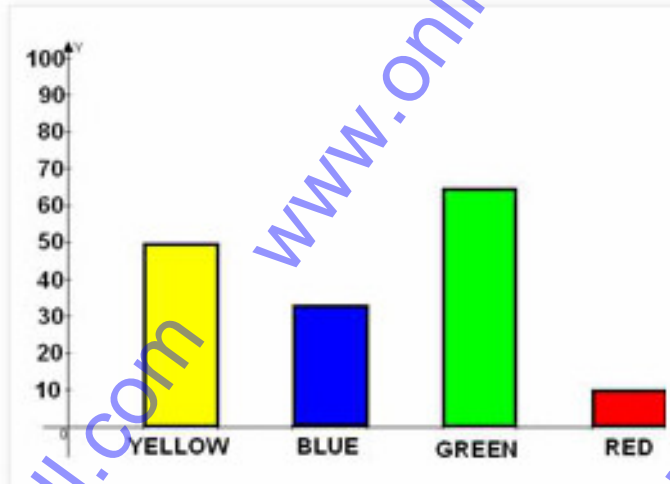
(a) 12                               (c) 10

(b) 28                               (d) 14

31. A survey was conducted among grade 3 students of St. Thomas School to find their favorite colors. From the given bar graph, find the number of students who likes green color?



(a) 50

(b) 70

(c) 60

(d) 10

32. From the given table find the number of oranges.

| No. of fruits | Tally Marks |
|---------------|-------------|
| Apples        | ⊞ \|\|\|      |
| Oranges       | ⊞ \|\|\|\|     |
| Pineapples    | ⊞ \|         |

(a) 6                          (c) 5

(b) 8                          (d) 9

33. Choose the proper fraction from the following.

(a) 7/2                        (c) 3/5

(b) 7/8                        (d) 19/14

34. Write 25% as a fraction.

(a) 1/5

(c) 1/7

(b) 1/6

(d) 1/4

---

35. 4(5+3)=_____

(a) 8

(c) 14

(b) 35

(d) 32

---

36. If 5m=35, the value of m is _____

(a) 1

(c) 3

(b) 7

(d) 3

---

37. Sum of angles in triangle is _____

(a) $360^0$

(c) $240^0$

(b) $320^0$

(d) $180^0$

38. There are 5 flowers in a basket. How many flowers will be there in 10 such baskets?
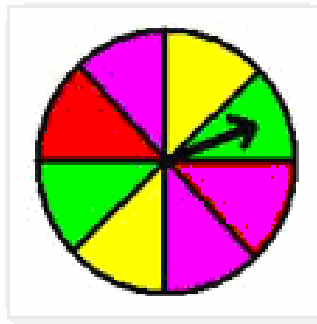
(a) 30

(c) 50

(b) 80

(d) 90

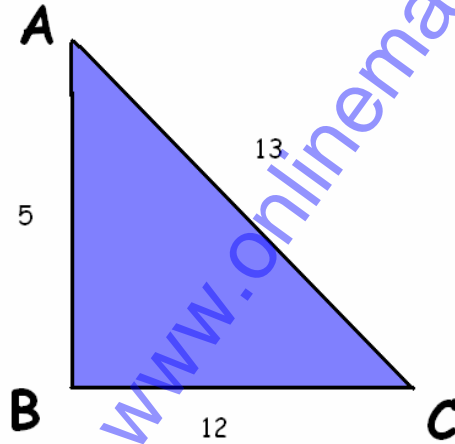39. A spinner is given below. If you are spinning the spinner, find the probability of getting red color.



(a) 1/8

(c) 3/8

(b) 6/8

(d) 5/8

40. Which is the shortest side in the following triangle?



(a) AB

(c) AC

(b) BC

(d) None of these

41. Jeff has 11 bags. His brother takes away 9 of his bags. How many bags does Jeff have left?

(a) 1

(c) 5

(b) 2

(d) 7

42. Nick has 17 books. He buys 4 more books. How many books does he have in all?

(a) 20          (c) 21

(b) 28          (d) 24

43. Find the value of $(0.4)^2 + (2.8)^2$

(a) 6          (c) 7

(b) 8          (d) 10

44. The below chart shows the number of books that each have

| | Books |
|---|---|
| Nancy | 卌 卌 卌 |
| Amanda | ||| |
| Natasha | 卌 卌 || |
| Nathan | 卌 卌 卌 |||| |
| Brandon | ||| |

Who has maximum number of books?

(a) Nancy                          (c) Nathan

(b) Brandon                        (d) Natasha

45. Find the value of "y" in the following

$$y + 6 = 26$$

(a) 20                             (c) 30

(b) 17                             (d) 15

46. The product of 18 and 7

(a) 136                    (c) 181

(b) 198                    (d) 126

47. What is one fourth of 16?

(a) 8                      (c) 4

(b) 9                      (d) 12

48. What is the sum of -25, 62 and 43?

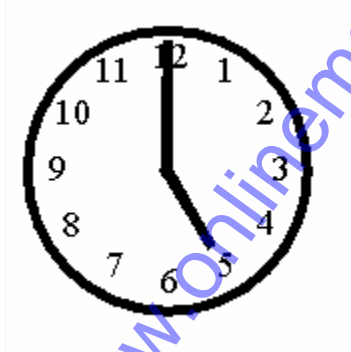(a) 50                     (c) 60

(b) 30                     (d) 80

49. Write the time shown below in words



(a) 3'o clock                    (c) 4'o clock

(b) 2'o clock                    (d) 5'o clock

50. How many objects are in the below set?



(a) 9                            (c) 6

(b) 7                            (d) 8

| Answers | | | | | |
|---------|---------|---------|---------|---------|---------|
| 1.b | 2. c | 3. d | 4. a | 5. b | 6. a |
| 7. d | 8. b | 9. b | 10. c | 11. b | 12. d |
| 13. a | 14. c | 15. b | 16. c | 17. b | 18. a |
| 19. a | 20. d | 21.a | 22. a | 23. c | 24. a |
| 25. b | 26. c | 27. a | 28. d | 29. c | 30. d |
| 31. b | 32. d | 33. c | 34. d | 35. d | 36. b |
| 37. d | 38. c | 39. a | 40. a | 41. b | 42. c |
| 43. b | 44. c | 45. a | 46. d | 47. c | 48. d |
| 49. d | 50. d | | | | |