1. Which sign will go in the bracket?

7,329 _____ 7,239

(a) >

(c) =

(b) <

(d) >=

2. The Nile River in Egypt is **six thousand six hundred ninety-five** kilometers long. Write its length in standard form?

(a) 6,965

(c) 6,695

(b) 9,650

(d) 5,672

3. Goal saved during World Cup Soccer 2002 by top 10 goal keepers are shown in the table above.

How many goals were saved by the goalkeepers from the European countries (Turkey, Germany, England, Denmark, and Ireland)?

Goal Keeper	Country	Goal Saved
Rustu Recber	Turkey	40
Lee Woon-Jae	South Korea	30
Marcos	Brazil	24
Oliver Kahn	Germany	22
Tont Sylva	Senegal	19
David Seaman	England	18
Brad Friedel	United States	19
Toomas Sorensen	Denmark	17
Jose Luis Chilavert	Paraguey	16
Shay Given	Ireland	15

(a) 91

(b) 113

(c) 95

(d) 103

4. Write the next three numbers in the pattern.

145, 153, 161, 169, ___, ___, ___

(a) 177, 184, 193   (c) 176, 184, 192

(b) 172, 180, 188   (d) 177, 185, 193

5. As shown in picture, there are 15 balls in a pool rack. How many balls will fit into 3 racks like this?

(a) 40   (c) 35

(b) 45   (d) 55

6. Romero started selling chocolate bars for his scout team. He sold 15 bars on Monday, 22 bars on Tuesday, and 29 on Wednesday. If he continues the pattern, how many bars will he sell on Saturday?

(a) 43

(c) 50

(b) 49

(d) 57

7. The Players Mill Company collected about $1,500,000 for the United Way Campaign. What is true about the amount of money collected?

(a) It's an exact amount

(c) It can be both

(b) It's an estimated amount

(d) None of these

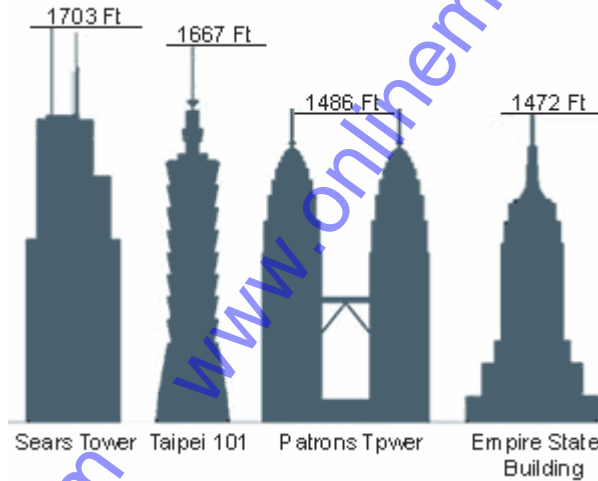8. What numeral means the same as 80,000 + 3,000 + 400 + 50 +8?

(a) 83,458

(c) 80,348

(b) 80,345

(d) 80,358

9. How much taller is the Sears Tower than the Empire State Building?

1703 Ft   1667 Ft   1486 Ft   1472 Ft

Sears Tower Taipei 101 Patrons Tpwer Empire State Building

(a) 60 Ft   (c) 221 Ft

(b) 60 Ft   (d) 231 Ft

10. 1,604 people visited the George Town Museum on Saturday and 1,448 people visited it on Sunday. How many people visited the museum altogether on Saturday and Sunday?
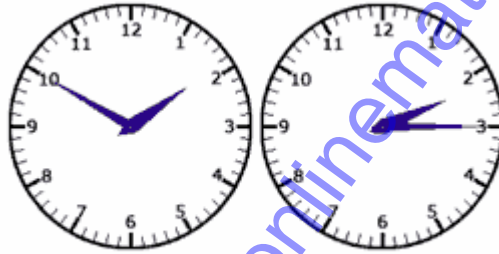
(a) 2,052   (c) **3,152**

(b) 3,042   (d) 3,052

11. How much time has passed between the two clocks?

(a) 17 minutes

(c) 30 minutes

(b) 25 minutes

(d) 20 minutes

12. Rita goes to bed at 9:00 p.m. and wakes up at 7:00 a.m. How many hours does she sleep?

(a) 10 hours

(c) 12 hours

(b) 2 hours

(d) 13 hours

13. A post office opens from 9:00 a.m. until 1:00 p.m. and from 3:00 p.m. until 5:00 p.m. everyday. How long does the post office open everyday?
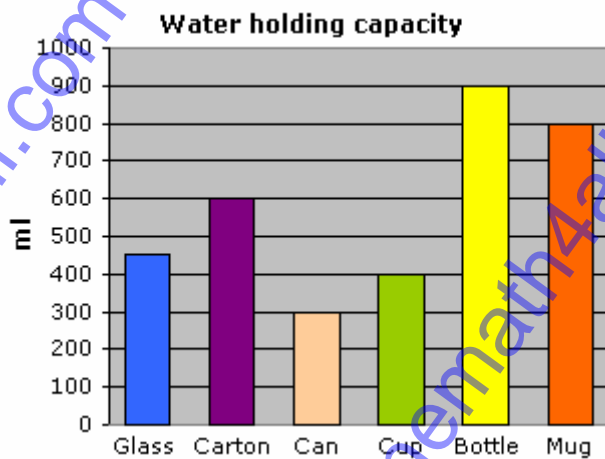
(a) 7 hours

(c) 5 hours

(b) 4 hours

(d) 6 hours

14. How much more water can a bottle hold than a Mug?
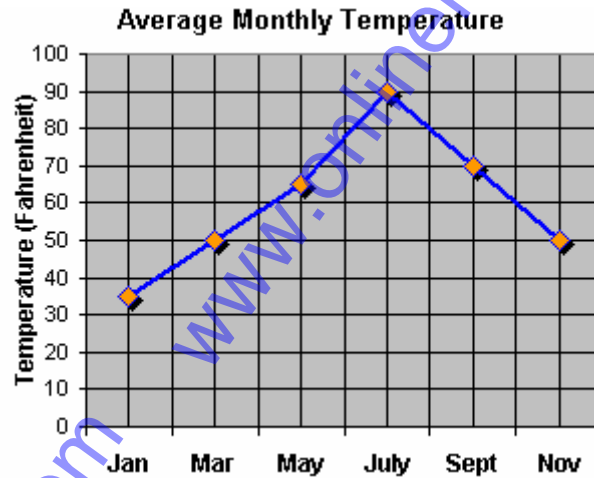

Water holding capacity

(a) 1000 ml

(c) 100 ml

(b) 800 ml

(d) 150 ml

15. The line chart below shows average monthly temperatures in a city from January to November. In which two months the average temperature was 50 degree Fahrenheit?
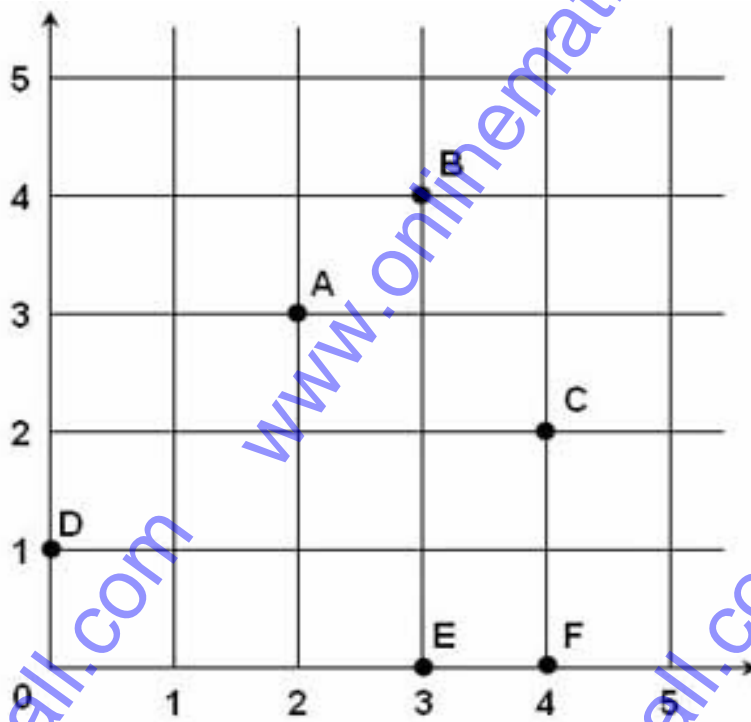
Average Monthly Temperature

(a) March and July

(c) March and November

(b) July and January

(d) March and September

16. Which letter represents the ordered pair (3,4)?
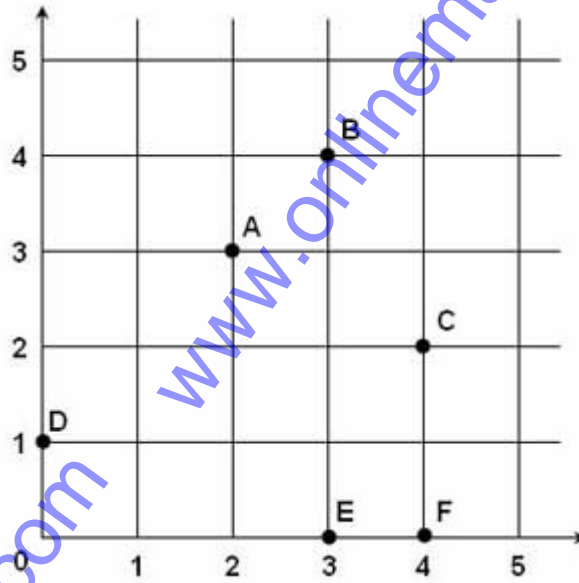

(a) A

(b) B

(c) C

(d) D

17. Which ordered pair does the letter D represent?

(a) (0,1)   (c) (1,0)

(b) (3,4)   (d) (2,3)

18. How many children preferred coke?

drink	votes
Apple Juice	IIII IIII IIII
Pepsi	IIII IIII I
Coke	IIII IIII IIII IIII
Milk	IIII IIII IIII II

(a) 15

(c) 11

(b) 13

(d) 19

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19. How many more children chose banana than chose Kiwi?

Favorite Fruit	
Banana	32
Apple	28
Strawberries	14
Peach	19
Orange	11
Kiwi	9

(a) 22

(c) 23

(b) 32

(d) 9

20. What are the chances of landing on green as compare to landing on blue when the spinner in the picture is spun once?
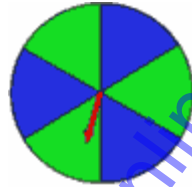
(a) Certain

(c) equally likely

(b) Likely

(d) unlikely

21. A box has 10 blocks that are yellow and red. You are equally likely to pick a yellow block or a red block from the box. How many of each color blocks are in the box?

(a) 15

(c) 8

(b) 5

(d) 12

22. There are 3 red pens, 4 blue pens, 6 black pens, and 2 green pens on the table. What is the probability of choosing a purple pen from the table?

(a) 4 out of 15

(c) 6 out of 15

(b) 2 out of 15

(d) Impossible

23. Gary wants to pick an even number out of the following number list. What are his chances of picking an even number?
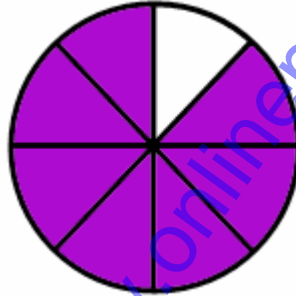12, 8, 9, 16, 19, 7

(a) Unlikely

(c) equally likely

(b) Certain

(d) Impossible

24. How much of the shape is shaded?

(a) 3/4

(c) 1/4

(b) 7/8

(d) 2/3

25. What fraction of the shape is shaded blue?

(a) 1/3

(c) 1/2

(b) 2/3

(d) 1/6

26. Which option shows 6/60 in simplest form?

(a) 1/50

(c) 1/10

(b) 1/20

(d) 3/40

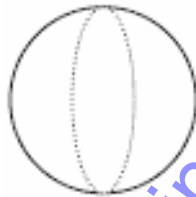27. What geometric term describes the green shaded portion of the cylinder shown below?
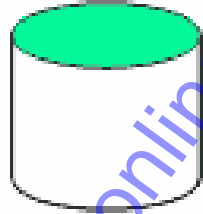
(a) Edge

(b) Face

(c) vertex

(d) None of these

28. How many vertices does the following figure have?

(a) 1

(b) 3

(c) 4

(d) None

29. What geometric term describes a polygon with six angles and six sides?

(a) Pentagon   (c) Octagon

(b) Triangle   (d) Hexagon

30. Which of the following best describes, in geometric terms, how the two letters shown below are related?

(a) Flip   (c) Turn

(b) Rotation   (d) Slide

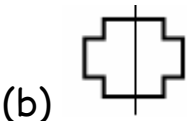31. Which term best describes, in geometric terms, what happened to the letter **"T"**?
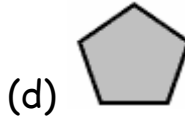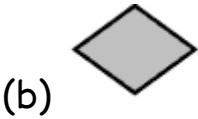

(a) Rotation

(c) translation

(b) Slide

(d) flip

32. Which line is a line of symmetry?

(a)

(c)

(b)

(d)

33. Which of the following figures has 5 lines of symmetry?

(a)

c)

(b)

(d)

34. Maria poured 500 mL of orange juice, 300 mL pineapple juice and 200 mL of strawberry juice to make a fruit punch. How much juice did she use altogether?

(a) 2 L

(c) 1,000 L

(b) 100 mL

(d) 1,000 L

35. One quart of juice costs $1.50. How much one gallon of juice will cost?

(a) $8

(c) $3

(b) $6

(d) $5

36. How many pints are in 4 quarts?

(a) 8   (c) 16

(b) 4   (d) 6

37. What number does this Roman numeral represent?

CCCII

(a) 305   (c) 302

(b) 300   (d) 301

38. How would you write 340 as a Roman numeral?

(a) CCLL   (c) CLLLL

(b) CCCX   (d) CCCXL

39. A pizza place sold 349 pepperoni pizzas, 45 veggie pizzas, and 1 cheese pizza. How many pizzas did they sell in all?

(a) 395

(c) 300

(b) 350

(d) 400

40. Efrain's class put out bins around town to collect canned food. They collected 4 cans at the grocery store, 906 cans at the movie theater, and 72 cans at the shopping mall. How many cans of food did Efrain's class collect in all?

(a) 900

(c) 982

(b) 958

(d) 950

41. The florist brought 28 red roses, 122 white daisies, and 5 red tulips to a wedding. How many flowers did the florist bring in all?

(a) 153

(c) 168

(b) 155

(d) 140

42. Lucero collected bottles for recycling. He started by getting 7 bottles from the kitchen. Then he visited two friends and got 54 bottles from the first friend and 855 bottles from the second friend. How many bottles did Lucero collect?

(a) 900

(c) 906

(b) 619

(d) 916

43. Sophia collects stickers. Her collection contains 78 cat stickers, 519 butterfly stickers, and 9 flower stickers. How many stickers does she have in all?
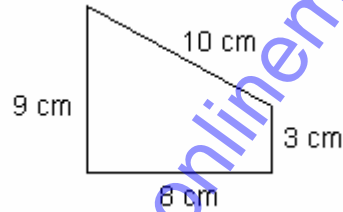
(a) 606

(c) 602

(b) 612

(d) 600

44. Find the perimeter of the following shape

(a) 20 cm   (c) 30 cm

(b) 50 cm   (d) 40 cm

45. Balance the below equation

$9 \times (8 \times 7) = 72 \times$ _____

(a) 2   (c) 8

(b) 7   (d) 10

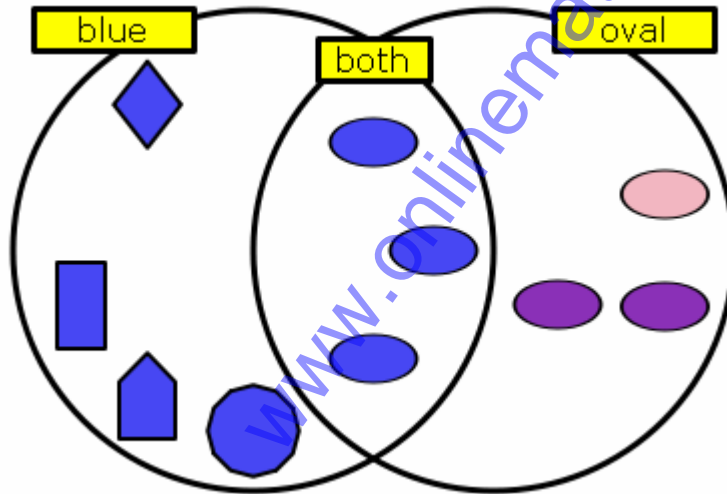46. Solve for q. $7 \times q = 63$

(a) 10   (c) 2

(b) 9   (d) 7

47. How many are not blue?

(a) 3   (c) 4

(b) 7   (d) 1

48.

Daily flights out of the city airport	
New York City	✈ ✈ ✈
Orlando	✈ ✈ ✈ ✈ ✈
Atlanta	✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈ ✈
Chicago	✈ ✈ ✈ ✈ ✈ ✈

Each ✈ = 1 flight

Are there more flights to Chicago or to Orlando?

(a) Chicago

(b) Orlando

(c) Both

(d) None of these

49. Three feet equals how many inches?

(a) 12 inches

(b) 36 inches

(c) 18 inches

(d) 24 inches

50. The temperature in the morning was 48 ^{0}C. It dropped 3^0 C in the evening. What was the temperature in the evening?

(a) 45^{0}C

(c) 44^{0}C

(b) 51^{0}C

(d) 45^{0}F

Answers:

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