1. Kyle has some pennies in his bank. He used 75 pennies to buy a pen. Now he only has 24 pennies in his bank. How many pennies did Kyle have at first?

(a) 97

(c) 99

(b) 98

(d) 100

2. Bart can wash the car in 20 min. Homer can wash it in 30 min. How long will it take them to wash the car if they both work together?

(a) 16 minutes

(c) 17 minutes

(b) 12 minutes

(d) 19 minutes

3. Find the missing term of the below sequence

> < = = + > ? ? = +

(a) <=   (c) >=

(b) +=   (d) ==

4. Mrs. Randall baked 72 cookies last weekend. She gave 21 cookies to her children. How many cookies did Mrs. Randall have left?

(a) 55 cookies   (c) 57 cookies

(b) 32 cookies   (d) 26 cookies

5. Dwight had 48 baseball cards. He put some on his bicycle wheels. He then had 26 cards left. How many cards did Dwight put on his bike?

(a) 17 cards   (c) 19 cards

(b) 22 cards   (d) 15 cards

6. Sydney is training for a green belt in tae kwon do. She practiced 35 minutes on Wednesday. She practiced 20 minutes longer than that on Thursday. How long did Sydney practice on Thursday?
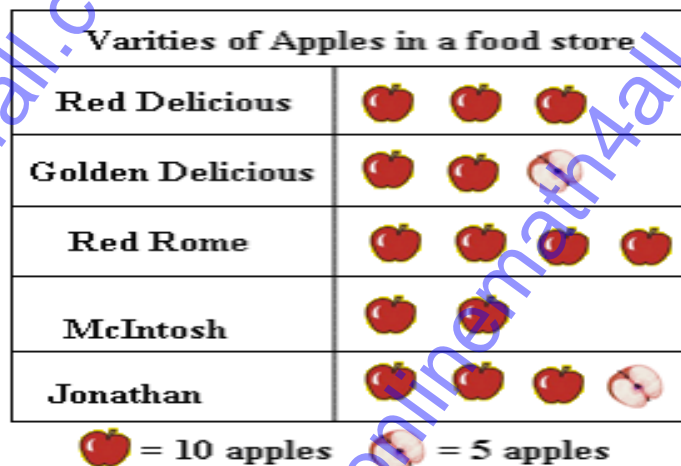
(a) 45 minutes　　　　　　　(c) 50 minutes

(b) 42 minutes　　　　　　　(d) 55 minutes

7. The pictograph shows the number of varieties of apples stored at a supermarket.

Varities of Apples in a food store

Red Delicious	🍎 🍎 🍎
Golden Delicious	🍎 🍎 ◖
Red Rome	🍎 🍎 🍎 🍎
McIntosh	🍎 🍎
Jonathan	🍎 🍎 🍎 ◖

🍎 = 10 apples　　◖ = 5 apples

Use the pictograph to find the total number of apples stored in the supermarket.

(a) 150　　　　　　　(c) 130

(b) 120　　　　　　　(d) 145

8. There were 18 girls and 15 boys on the track team. 7 more girls joined the team. 4 boys quit the team. How many children were on the track team then?
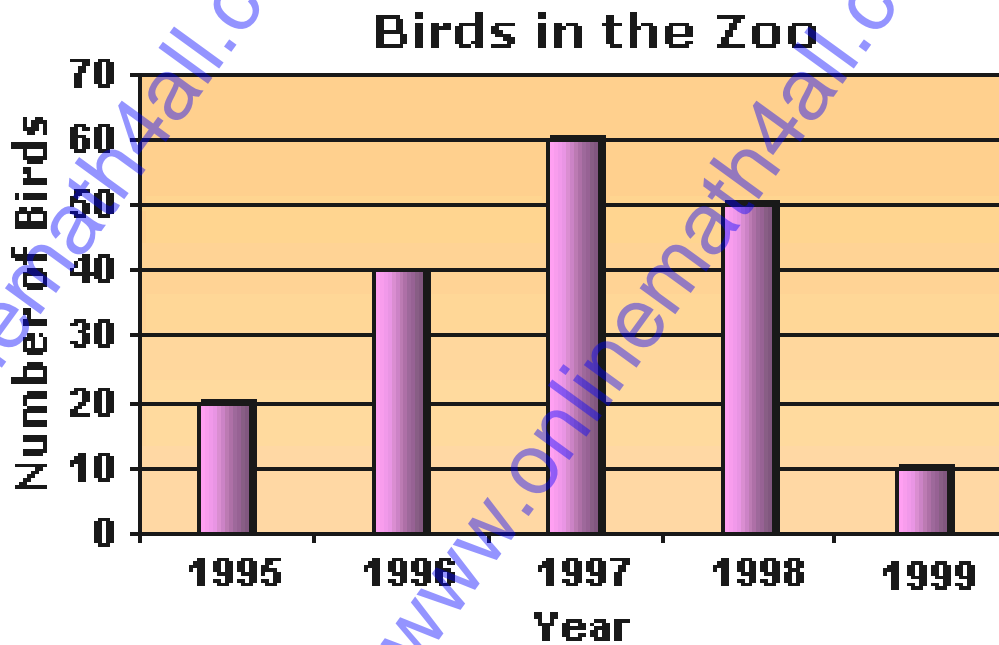
(a) 26

(c) 32

(b) 36

(d) 29

9. From the given graph, find out the year in which the number of birds in the zoo is 50.

Birds in the Zoo

(a) 1997

(c) 1998

(b) 1999

(d) 1995

10. London is 11 years old and Blair is 16 years old. Several years ago, Blair was twice as old as London. How old was London then?

(a) 4   (c) 3

(b) 5   (d) 2

11. Find the perimeter of Charles's living room that is 29 feet wide and 33 feet long.

(a) 124 square feet   (c) 62 square feet

(b) 124 feet   (d) 62 feet

12. Anna has a total of 28 nickels and dimes in her piggy bank. She has 8 fewer nickels than dimes. How many dimes does Anna have?

(a) 15 dimes   (c) 17 dimes
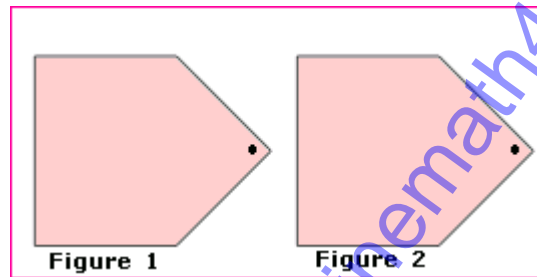
(b) 14 dimes   (d) 18 dimes

13. A spinner has 5 equal sectors colored purple, green, pink, black and white. If Jimmy spins the spinner, then which of the following is a certain event?

(a) The spinner landing on the green sector

(b) The spinner landing on the black sector

(c) The spinner landing on the purple sector

(d) There is no certain event

14. Figure 2 is _____ of figure 1

Figure 1   Figure 2

(a)Slide   (c) Turn

(b) Flip   (d) None of these

15. Cindy and Dan have the same number of stickers. Cindy used 15 of her stickers. Dan bought 18 more stickers. How many more stickers did Dan have than Cindy then?

(a) 22

(c) 11

(b) 33

(d) 18

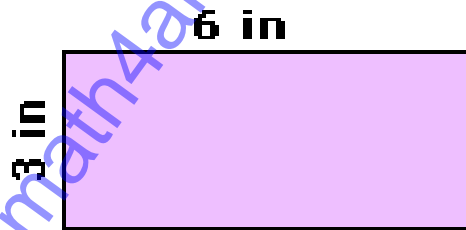16. Which of the following figure has more area?

6 in

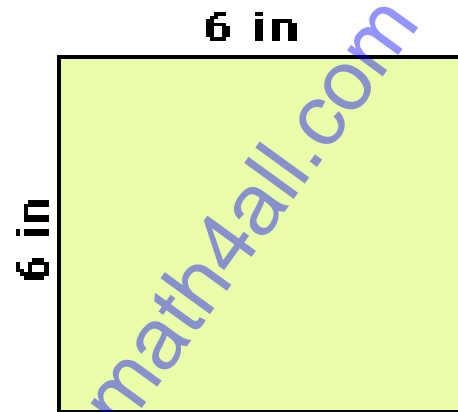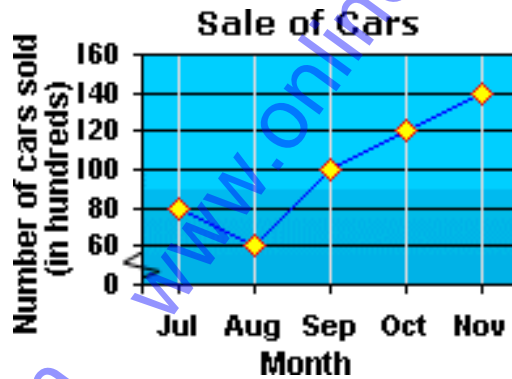**3 in**

Figure 1

6 in

6 in

Figure 2

(a) Figure 1

(c) Figure 2

(b) Both are equal

(d) None of these

17. The line graph shows the number of cars (in hundreds) sold between July and November. Find the month in which minimum number of cars were sold.

Sale of Cars

Number of cars sold (in hundreds)

160, 140, 120, 100, 80, 60, 0

Jul Aug Sep Oct Nov
Month

(a) August

(c) September

(b) October

(d) November

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18. The Cahill Family is going to see a movie at 5:50 P.M. It is 11:20 A.M. right now. How long do they have to wait to see the movie?

(a) 5 hours 20 minutes

(c) 6 hours

(b) 6 and a half hours

(d) 6 hours 20 minutes

19. Debbie loves collecting small stuffed animals. She has 5 hens and 5 cats. How many animals does she have in her collection?

(a) 25

(b) 15

(c) 10

(d) 12

20A fish tank contains 2 large fish and 46 small fish. How many fish are there in the tank?

(a) 48

(b) 32

(c) 42

(d) 35

21. There are 43 doves and 21 crows in Shadyside Woods. How many total birds are there in Shadyside Woods?

(a) 21

(b) 64

(c) 50

(d) 58

22. How would you write 44 as a Roman numeral?

(a) XL

(b) IIV

(c) XLIV

(d) XLII

23. Look at this pattern:

(a)

(b)

(c)

(d)

24. Look at this pattern:

(a)

(b)

(c)

(d)

25. The photographer took 9 color photographs and 5 black-and-white photographs. How many photographs are there in all?

(a) 12

(c) 15

(b) 14

(d) 16

26. Basha went to a craft store. She bought 6 spools of yellow thread and 1 spool of brown thread. How many spools of thread did she buy in all?

(a) 4   (c) 5

(b) 3   (d) 7

27. A furniture store sold 8 tables, 4 bookcases, and 7 beds. How many pieces of furniture did the store sell in all?

(a) 19   (c) 21

(b) 20   (d) 22

28. A bakery sold 5 slices of chocolate cake, 5 slices of vanilla cake, and 6 slices of carrot cake. How many slices of cake did the bakery sell in all?

(a) 15   (c) 17

(b) 16   (d) 18

29. Complete the table using the rule "subtract 28 "

In	Out
41	
59	
61	33
99	

(a) 13, 31, 71   (c) 13, 15, 72

(b) 11, 13, 71   (d) 15,3,71

30. Dr. Owens worked at a department store during a weekend sale. On Saturday, he sold 710 pillows. On Sunday, he sold 62 more pillows. How many pillows did he sell in all?

(a) 771   (c) 770

(b) 733   (d) 772

31. Eric held a bake sale to raise money for the school band. On the first day, he sold 148 brownies. On the next day, he sold 43 more brownies. How many brownies did he sell in all?

(a) 151   (c) 158

(b) 191   (d) 133

32. What season comes right before fall?

(a) Winter   (c) Spring

(b) Summer   (d) None of these

33. Shane bought a new puzzle with lots of pieces. He started putting together his new puzzle at 5:00 P.M. He finished the puzzle at 6:00 P.M. How long did it take Shane to put the puzzle together?

(a) 1 hour   (c) 2 hours

(b) 3 hours   (d) 4 hours

34. How many days are there in July?

July						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					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) 30 days   (c) 27 days

(b) 28 days   (d) 31 days

35. Look at this Venn diagram:
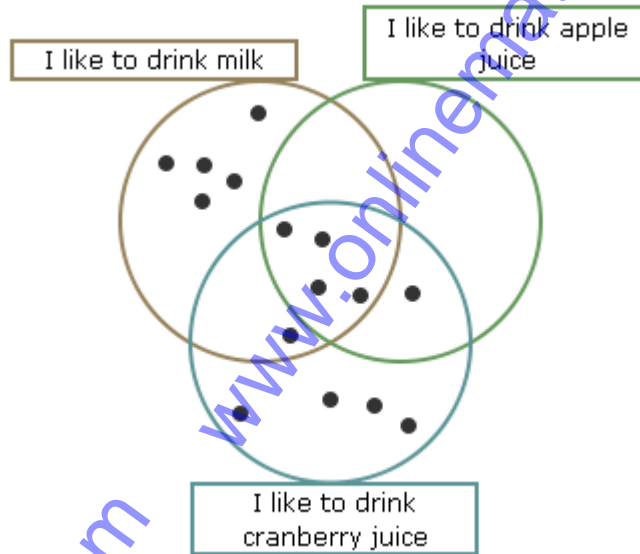
How many children like to drink milk?

(a) 5   (c) 10

(b) 11   (d) 12

36. Look at this Venn diagram:
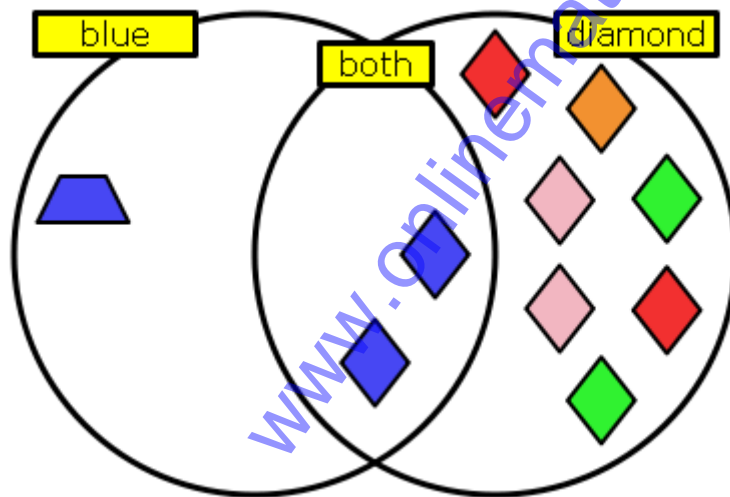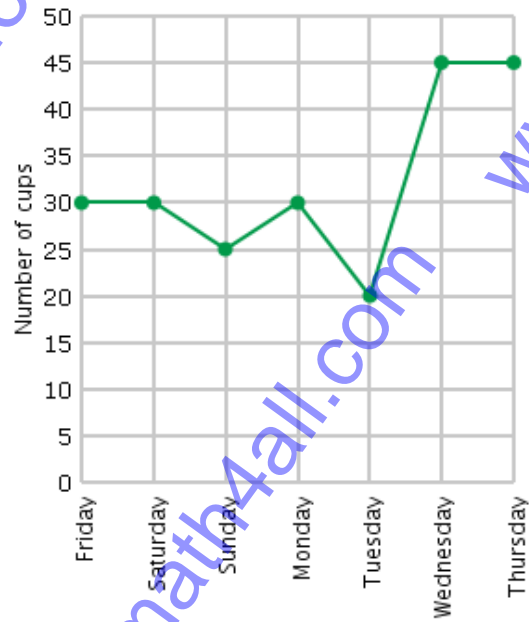

How many are not blue?

(a) 1

(c) 3

(b) 7

(d) None of these

37. A coffee shop sold 30 cups of coffee on Friday, 30 cups of coffee on Saturday, 25 cups of coffee on Sunday, 30 cups of coffee on Monday, 20 cups of coffee on Tuesday, 35 cups of coffee on Wednesday, and 45 cups of coffee on Thursday. Which line graph correctly shows the data?
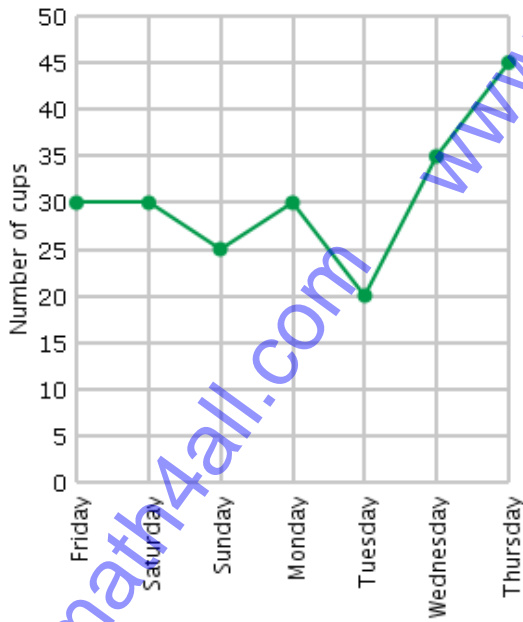
Graph A   Graph B

(a) Graph

(b) Both

(c) Graph B

(d) None of these

38. At the children's clothing shop in the mall, T-shirts are 16 inches long. Tank tops are 1 inch shorter than T-shirts. Sweaters are 4 inches longer than T-shirts. Which shirts are longer than 16 inches?
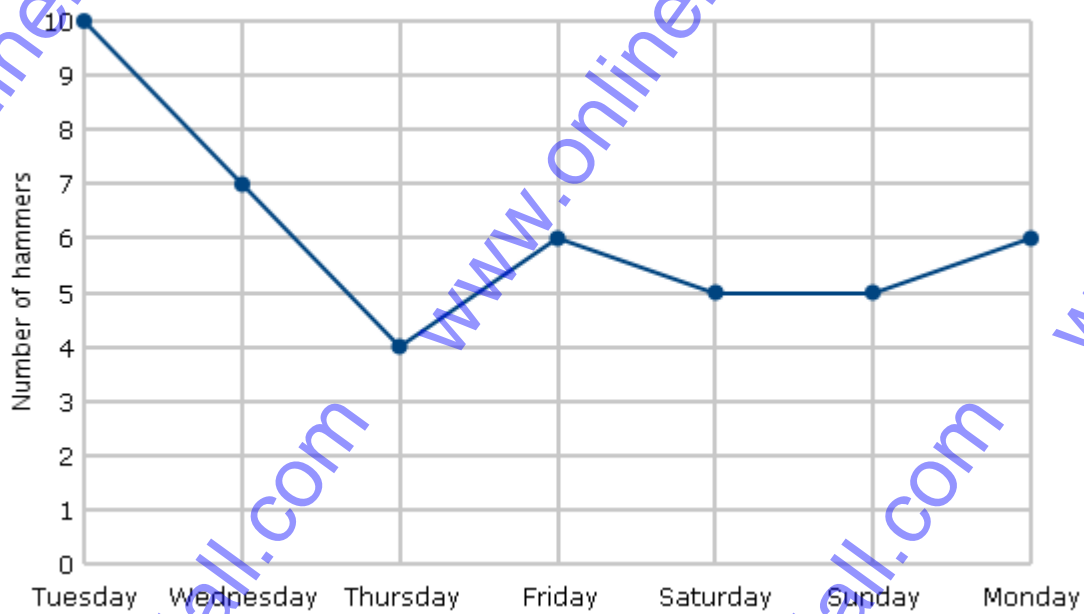
(a) T shirts

(c) Tank tops

(b) Sweaters

(d) None of these

39. A hardware store monitored how many hammers it sold in the past 7 days

What is the range of the numbers?

(a) 5

(c) 7

(b) 6

(d) 8

40. How likely is it that the spinner will land on a yellow space?

(a) Certain

(c) Probable

(b) Unlikely

(d) Impossible

41. On which color is the spinner less likely to land?

(a) Yellow

(c) Green

(b) Neither; yellow and
green are equally likely

(d) None of these

42. Pam put 15 red cubes, 10 yellow cubes, and 5 blue cubes in a bag. How many cubes did she put into the bag?
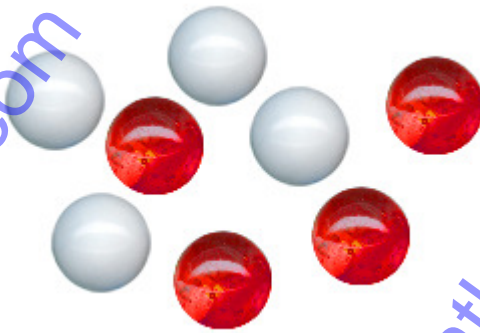
(a) 25

(c) 28

(b) 30

(d) 35

43. If you select a marble without looking, which color are you more likely to pick?

(a) Red

(c) White

(b) Neither; red and
     White are equally likely

(d) None of these

44. The numbers A, B and C are in the ratio 4:3:1. Number A is 24. What is the sum of three numbers?
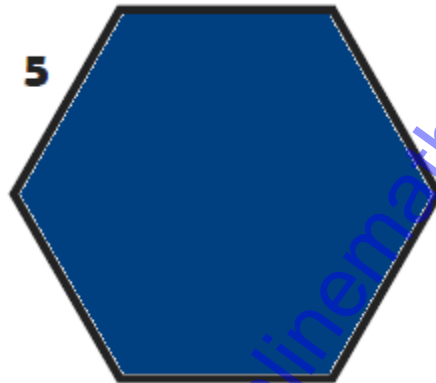
(a) 32   (c) 36

(b) 40   (d) 48
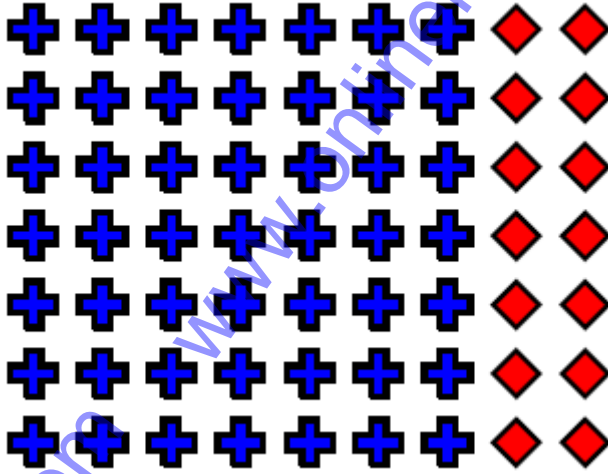
45. Find the perimeter of the figure

5

(a) 30   (c) 40

(b) 36   (d) 50

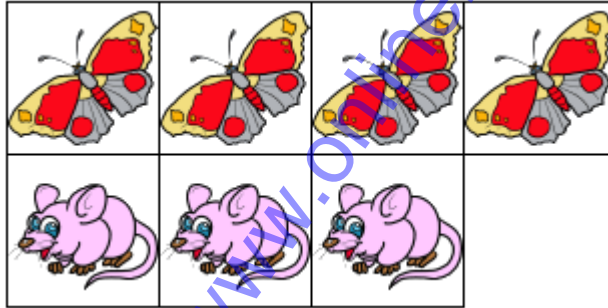46. What is the ratio of ✚ to ◆ in the simplified form?

(a) 49:14

(c) 7:2

(b) 42:14

(d) 6:2

47. Which one is more?

(a)

(c)

(b) Both

(d) None of these

48. Which object is on the left middle?

(a)

(b)

(c)

(d)

49. The ice rink has 85 pairs of skates to rent. 18 people rented skates when the ice rink opened. 25 more people rented skates during the first hour. How many pairs of skates are left?

(a) 32   (c) 42

(b) 53   (d) 36

50. Jake set up a candy stand in his front yard. He has 80 pieces of candy to sell. He sold 15 pieces of candy on Monday. He sold much more than that on Tuesday. By Wednesday, Jakes only had 7 pieces left. How many pieces of candy did Jake sell on Tuesday?

(a) 58   (c) 42

(b) 36   (d) 24

Answers:

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