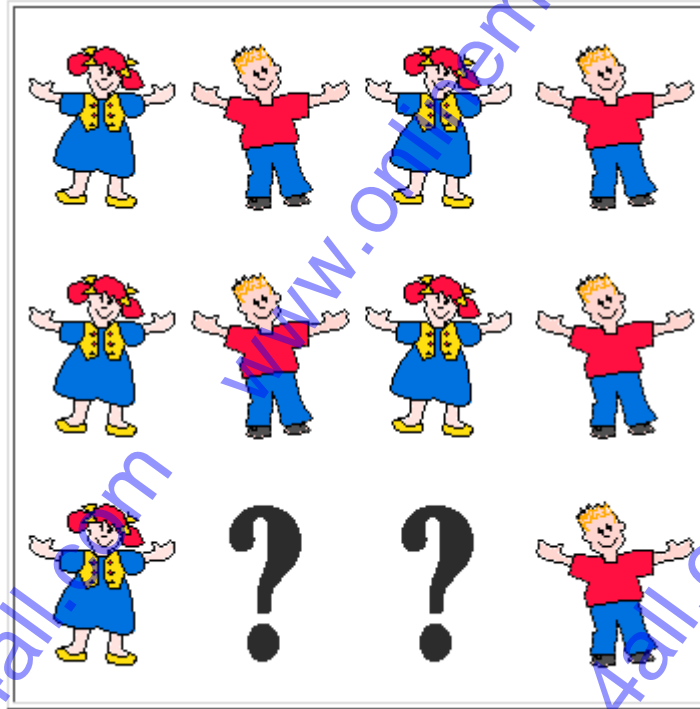# 1. Complete the pattern

(a)
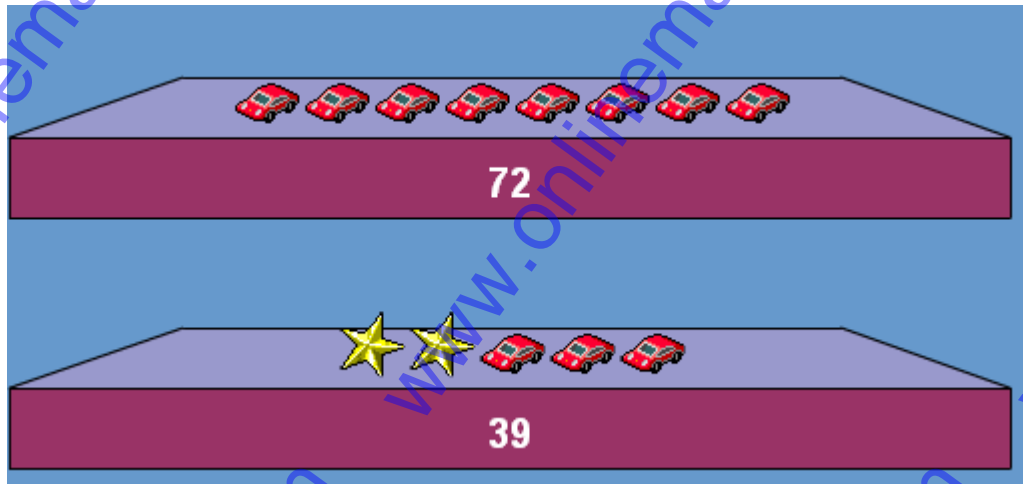
(b)

(c)

(d) None of these

2. Find the value of 1 star
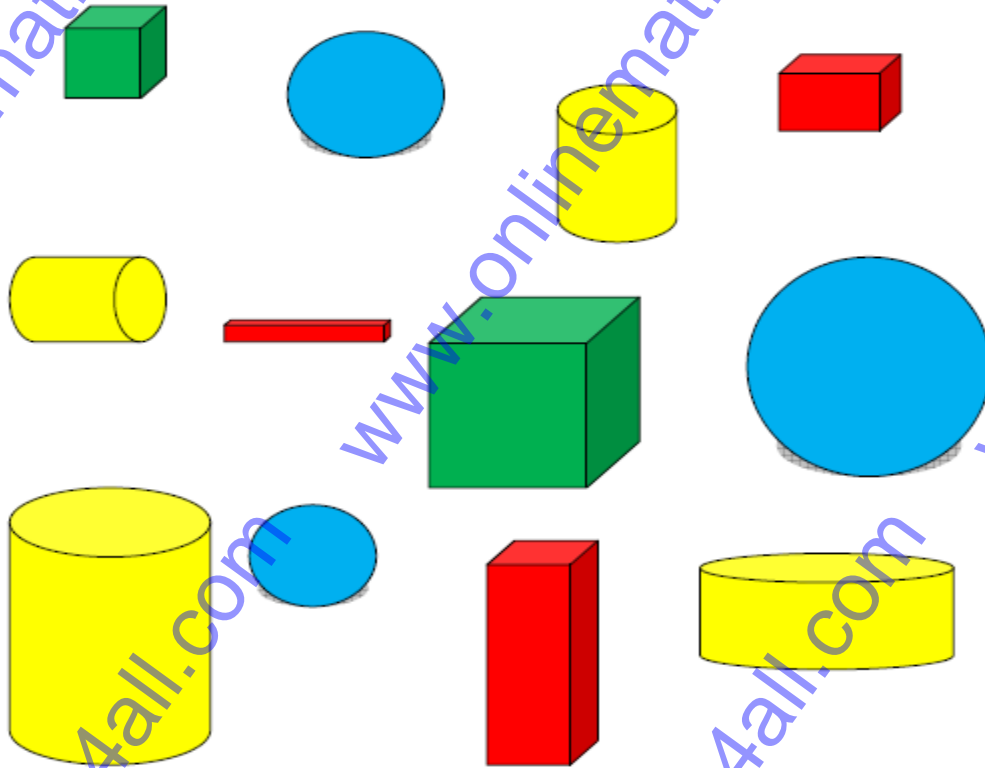

(a) 6

(b) 8

(c) 7

(d) 9

3. How many cuboids are in the below picture?

(a) 2

(c) 3

(b) 4

(d) 5

4. Leo has a toy car collection. He gave 15 cars to his younger brother. Now Leo only has 24 cars. How many toy cars did Leo have at first?

(a) 39

(c) 27

(b) 32

(d) 26

5. Drew had $36. He bought a hockey stick. Then he had $21 left. How much did the hockey stick cost?

(a) $57

(c) $17

(b) $36

(d) $15

6. Anton bought a package of cookies. He ate 7 and had 31 left. How many cookies were in the package at first?

(a) 39

(c) 27

(b) 38

(d) 26

7. There were 77 people on a commuter train. 31people got off at the first stop. 11 people got on at the second stop. How many people were on the train then?

(a) 59

(c) 35

(b) 119

(d) 69

8. Find the missing term in the following sequence below
_____ , 6, 9, 12

(a) 2   (c) 3

(b) 5   (d) 9

9. Mary read 49 pages on Sunday. She read 28 more pages than that on Saturday. How many pages did Mary read on Saturday?

(a) 77 pages   (c) 21 pages

(b) 33 pages   (d) 30 pages

10. Which would you use to describe the weight of the Orange?

(a) 4 pounds   (c) 4 ounces

(b) 4 meters   (d) 4 centimeters

11. Britta had 62 stickers. She bought some more. Then she had 78 stickers. How many stickers did she buy?

(a) 15   (c) 14

(b) 13   (d) 16

12. There were 32 members in the band. 12 drummers joined them. How many members did the band have then?

(a) 55 members   (c) 77 members

(b) 44 members   (d) 22 members

13. Which number comes after 12?

(a) 13   (c) 17

(b) 18   (d) 15

14. The image below has what kind of symmetry?

(a) Horizontal

(c) Vertical

(b) Both of them

(d) None of these

15. Roger had 12 baseball cards. He gave 5 cards to his friend, Mark. Then he bought 8 more. How many baseball cards did Roger have then?

(a) 13

(c) 15

(b) 17

(d) 18

16. A pizza delivery driver paid attention to how many pizzas he delivered over the past 4 days.

Pizzas delivered	
Day	Number of pizzas
Saturday	42
Sunday	48
Monday	43
Tuesday	49

On which day did the driver deliver the fewest pizzas?

(a) Saturday

(c) Sunday

(b) Monday

(d) Tuesday

17. Analyze the pattern below

Which of the following comes next?

(a)

(b)

(c)

(d) None of these

18. How would you shoe this pattern below using letters?

(a) ABC   (c) ABA

(b) AAB   (d) BAB

19. Grace collected 85 rocks. Claire collected 60 fewer rocks than Grace. How many rocks did they collect altogether?

(a) 125   (c) 110

(b) 115   (d) 120

20. Laurie had 24 pumpkin seeds. She also had 35 apple seeds. She planted 42 of the seeds. How many seeds did Laurie have left?

(a) 15 seeds   (c) 12 seeds

(b) 13 seeds   (d) 17 seeds

21. Chad had 48 pieces of candy. He ate 12 pieces. Then he gave his friend 15 pieces. How many pieces of candy did Chad have left?

(a) 21 pieces

(c) 24 pieces

(b) 23 pieces

(d) 28 pieces

22. What number does this Roman numeral represent?

L

(a) 60

(c) 55

(b) 50

(d) 100

23. What time does the clock show?

(a) 1'o clock

(c) 5'o clock

(b) 3'o clock

(d) 2'o clock

24. On what day of the week is the twentieth day of the month?

January						
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) Monday

(c) Tuesday

(b) Wednesday

(d) Thursday

25. Fill in the missing time.

4:00, _____, 6:00, 7:00,...........

(a) 4:00

(c) 6:00

(b) 5:00

(d) 9:00

26. Where is the green circle?
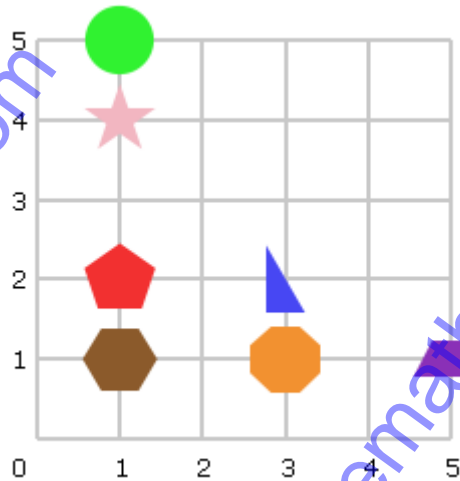
(a) (1, 5)

(c) (3, 1)

(b) (5, 1)

(d) (3, 2)

27. Nicole counted her Halloween treats. She counted 21 candy bars and 18 lollipops. She also counted 10 packages of gum. How many pieces of candy did Nicole have?

(a) 48   (c) 49

(b) 47   (d) 46

28. Angelo is the local marble champion. He has 20 speckled marbles. He has 8 more striped marbles than speckled ones. How many marbles does Angelo have altogether?

(a) 48   (c) 49

(b) 47   (d) 46

29. Lana went on a picnic and brought nine oranges. She brought fewer pies, bagels, and apples than oranges. Lana made a bar graph of the food she brought. Which is her bar graph?
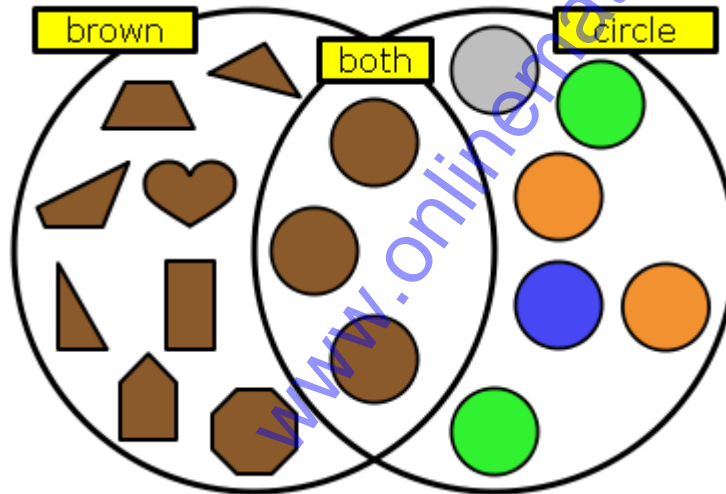
(a)

(b)
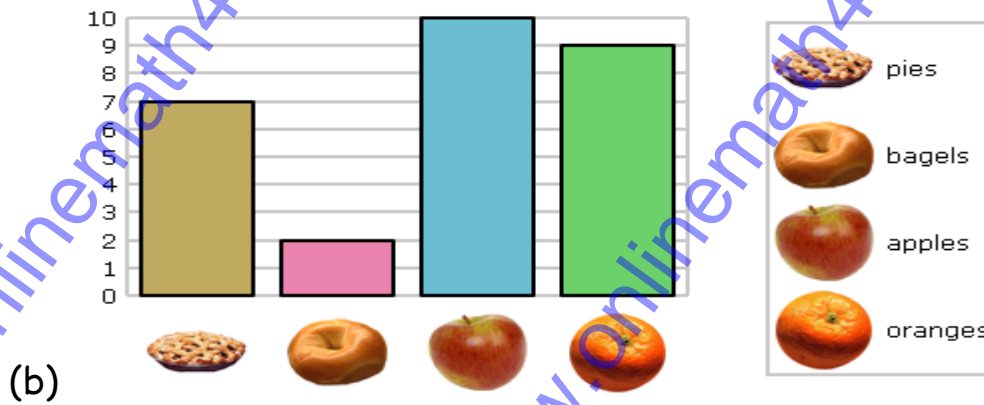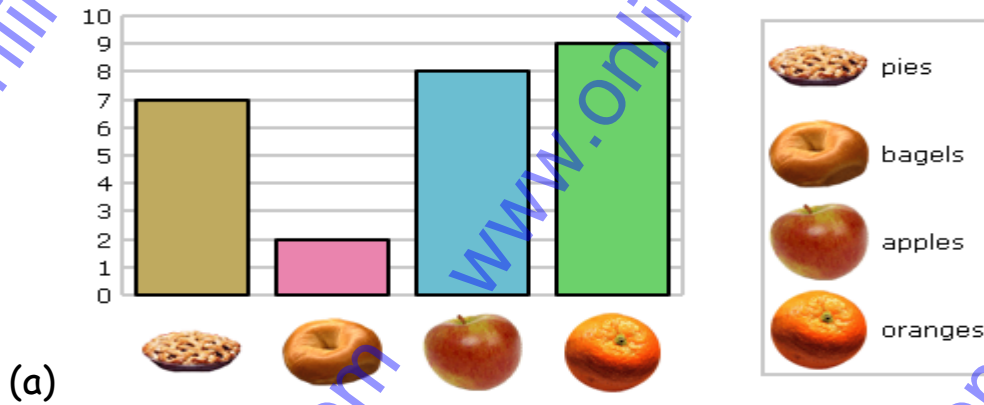
(c) Both of them

(d) None of these

30. Look at this Venn diagram:

brown   both   circle

How many shapes are brown?

(a) 3   (c) 6

(b) 11   (d) 15

31. Which is a better estimate for the length of a bathtub?

(a) 5 feet   (c) 5 inches

(b) 5 gram   (d) 5 ml

32. The perimeter of a square notepad is 48 centimeters. How long is each side of the notepad?

(a) 13 cm 　　　　　　　　　　(c) 18 cm

(b) 14 cm 　　　　　　　　　　(d) 12 cm

33. What is the area?
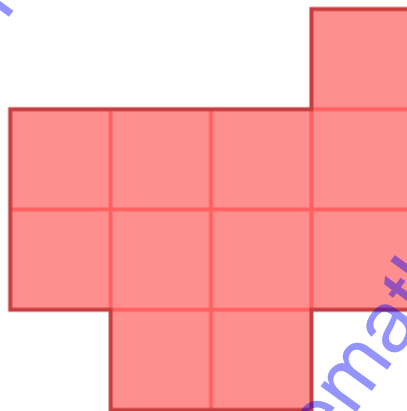
(a) 13 square units 　　　　　　(c) 11 square units

(b) 12 square units 　　　　　　(d) 15 square units

34. Noah has 109 action figures and Chloe has 49 action figures. How many fewer action figures does Chloe have than Noah?

(a) 50

(c) 127

(b) 60

(d) 113

35. What comes next in the sequence below?

(a)

(c)

(b)

(d) None of these

36. The supermarket had 538 boxes of cereal on the shelf. They sold a lot of cereal on Friday. Now they only have 255 boxes left. How many boxes of cereal did they sell?

(a) 283

(c) 383

(b) 583

(d) 483

37. Mrs. Curran had $410. She bought sports watch. Now she has $279 left. How much did the sports watch cost?

(a) $141

(c) $131

(b) $125

(d) $120

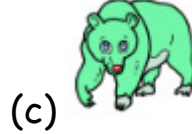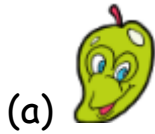38. Pam put 15 red cubes, 10 yellow cubes, and 5 blue cubes in a bag. If Pam reaches in for a cube, what color is she most likely to pick?
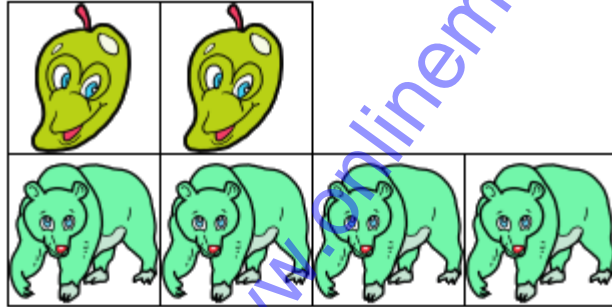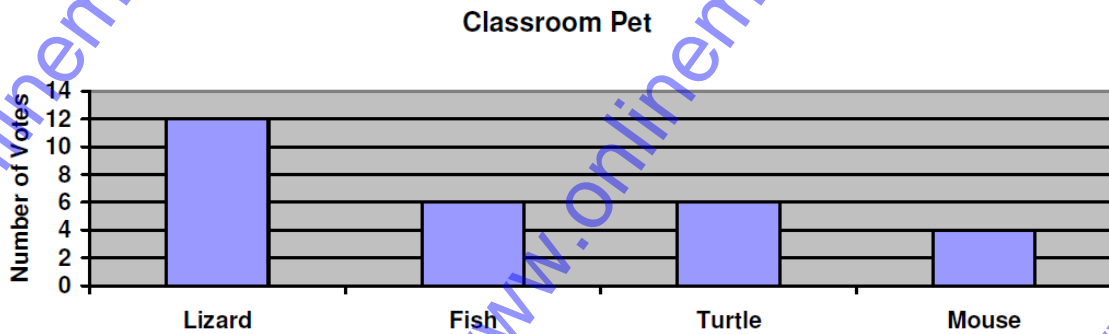
(a) Yellow

(c) Blue

(b) Red

(d) Brown

39. Which one is more?

(a)

(b) Both are equal

(c)

(d) None of these

40. Use the below graph answer the following question

Classroom Pet

Which animal had the LEAST amount of votes?

(a) Lizard

(b) Turtle

(c) Fish

(d) Mouse

41. There are 3 sides in a triangle. How many sides are in 5 triangles?

(a) 18   (c) 20

(b) 15   (d) 40

42. Which one is different?

(a)

(b)

(c)

(d)

43. Which of these clocks shows the time five o'clock?

(a)

(b)

(c)

(d) None of these

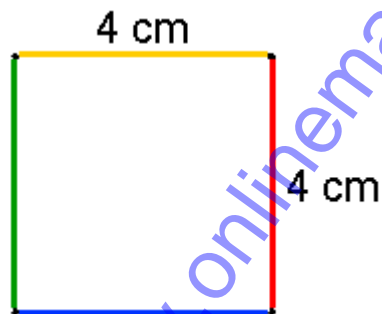44. Which object is on the right bottom?

(a)

(b)

(c)

(d)

45. Which of the following represents the perimeter?

4 cm

4 cm

(a) 1+1+1=3

(b) 4+4+4+4=16

(c) 4+4+4+4=12

(d) 4+4+4=12

46. How tall is this?

(a) Feet

(b) Pounds

(c) gallon

(d) Milligrams

47. Mary bought some balloons for the party. There were 26 yellow balloons and 37 purple balloons. How many balloons did Mary buy?

(a) 66

(c) 63

(b) 58

(d) 9

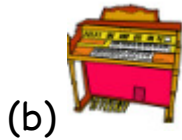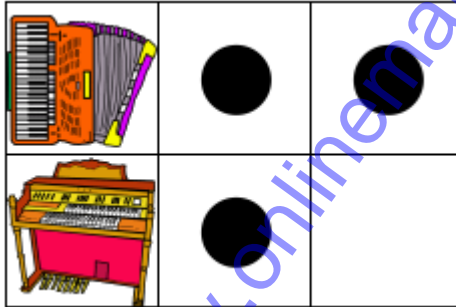48. Write the subtraction statement for the following picture

(a) 3-1=2

(c) 4-1=3

(b) 4-3=1

(d) 8-6=4

49. Which one is fewer?

(a)

(b)

(c) Both is equal

(d) None of these

50. Which number is even?

(a) 15

(b) 13

(c) 14

(d) 11

Answers:

1. b   2. a   3. c   4. a   5. d   6. b

7. c   8. c   9. a   10. c   11. d   12.b

13.a   14. a   15. c   16. a   17. a   18. b

19. c   20. d   21. a   22. b   23. d   24. c

25. b   26. a   27. c   28. a   29.a   30. b

31. a   32. d   33. c   34. b   35. a   36. a

37. c   38. b   39.c   40. d   41. b   42. c

43. a   44. b   45. b   46.a   47. c   48. c

49. b   50. c