1. The train traveled 130 miles in 2 hours. The same distance was traveled each hour. How far did the train travel each hour?

(a) 55 miles   (c) 75 miles

(b) 65 miles   (d) 85 miles

2. There are 5 students in parker's art class. He would like to give each of his students 6 stickers to use in a project they are doing. Mr. Parker looked in his desk drawer and found that he had 2 blue stickers, 3 times as many red stickers as blue stickers, and 4 more green stickers than red ones.

(a) 9 stickers   (c) 12 stickers

(b) 10 stickers   (d) 13 stickers

3. Find the place value of 9 in 348.719.

(a) 9 hundredths   (c) 9 hundreds

(b) 9 thousandths   (d) 9 thousands

4. Miguel is 46 years old. He is 4 years older than thrice his son's age. Find the age of his son.

(a) 14 years   (c) 16 years

(b) 15 years   (d) 17 years

5. 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) 14

(b) 13   (d) 15

6. Ronnie had 25 cookies and gave 36% of cookies to his friend Mark. Find the number of cookies Mark received.

(a) 8 cookies   (c) 10 cookies

(b) 9 cookies   (d) 11 cookies

7. In a garden, 20% of trees are Guava, 35% of trees are Orange and rests of the trees are Mango. If there are 500 trees in total, find the number of Mango trees.

(a) 195

(c) 185

(b) 215

(d) 225

8. A rectangular cupboard is of length 6m and perimeter 20 m. Find the width of the cupboard.

(a) 4 meter

(c) 5 meter

(b) 2 meter

(d) 6 meter

9. The sides of scalene triangle are in the ratio 2:4:3 and its perimeter are 27 inches. Find the sides of the triangle.

(a) 8 inches,12 inches,9 inches

(c) 4 inches,12 inches,10 inches

(b) 6 inches,18 inches,9 inches

(d) 6 inches,12 inches,9 inches

10. If you switch the positions of the digits 3 and 5 in the number 3256, which statement is correct?

(a) The number does not change   (c) the number decreases

(b) The number increases   (d) the number has more digits

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11. Tommy and turtle crawls 3 inches every 2 seconds. Sammy and snail crawls 5 inches every 3 seconds. The two pals have the race to see how long it will take to reach the fence 30 inches away. Who will win the race?

(a) Tommy ands turtle   (c) Both

(b) Sammy and snail   (d) None of these

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12. The hospital ordered 213 new blankets. The blankets will be delivered in 3 equal shipments. How many blankets will be in each shipment?

(a) 71   (c) 639

(b) 61   (d) 216

13. Order from least to greatest the numbers 0.99 , 0.099 , 9.9 , 0.9.

(a) 0.99, 0.099, 9.9, 0.9

(c) 9.9, 0.9, 0.99, 0.099

(b) 0.99, 9.9, 0.099, 0.9

(d) 9.9, 0.99, 0.9, 0.099

14. A closed planar shape with 4 sides is called a

(a) Segment

(c) Quadrilateral

(b) Hexagon

(d) Heptagon

15. There are 15,768 people watching a game in a football stadium and there are 34,890 empty seats. What is the total number of seats in the stadium?

(a) 50,658

(c) 40,658

(b) 49,558

(d) 50,558

16. The sum of z and y is equal to 125. If y = 45, which equation can be used to find z?

(a) z - y = 125

(c) z - 45 = 125

(b) z + y = 45

(d) z + 45 = 125

17. Complete the patterns given below

□ ▽ □ △ □ ▽ □ △ **? ?**

(a) △ □

(c) □ ▽

(b) □ △

(d) ▽ □
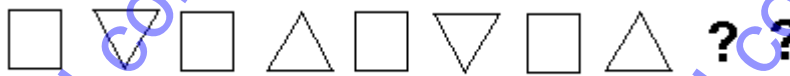
18. Kim and Ben baked some brownies for a school party then went outside to play. When they came back inside the brownies smelled so yummy that they decided to eat 6 of them. They counted their brownies to see how many were left then went off to the library. When they returned, they found half of the brownies were missing! Kim said "Now we have only 12 brownies to bring to the party. That won't be enough for all of our friends". How many brownies did Kim and Ben bake at first?

(a) 30 brownies

(c) 40 brownies

(b) 20 brownies

(d) 50 brownies

19. Consider three consecutive positive integers. If the third number is subtracted from the sum of first two numbers, the difference is 10. Find the numbers.

(a) 9, 10 and 11

(c) 11, 12 and 13

(b) 10, 11 and 12

(d) 12, 13 and 14

20. Stephen asked 100 coffee drinkers whether they like cream or sugar in their coffee. According to the Venn diagram below, how many like Sugar but not cream?

Cream 16   20   Sugar 35
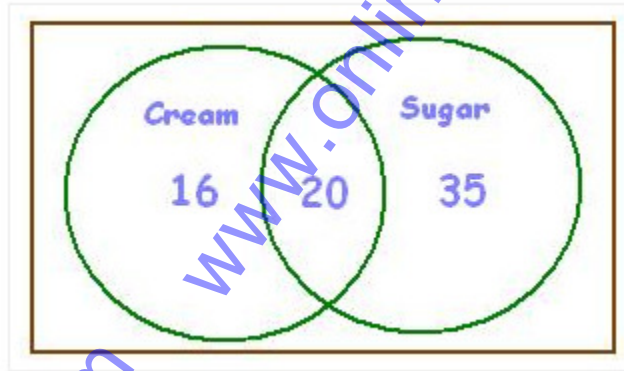
(a) 20   (c) 16

(b) 4   (d) 35

21. Find the ratio of 65 days to 50 days.

(a) 65:50   (c) 13:10

(b) 20:30   (d) 5:10

22. The area of trapezium is 84 Sq.cm and height is 8 cm. The parallel sides are in the ratio 2: 5. Find the length of the bases.

(a) 6 cm and 15 cm

(c) 6 cm and 10 cm

(b) 12 cm and 18 cm

(d) 12 cm and 15 cm

23. There are the same amount of elephants and tigers in the circus. There are 10 less acrobats than clowns. If there are 100 altogether and 30 are clowns, how many elephants, tigers, and acrobats are there?

(a) 25 elephants, 25 tigers, 20 acrobats

(b) 30 elephants, 30 tigers, 10 acrobats

(c) 20 elephants, 20 tigers, 30 acrobats

(d) None of these

24. Check the relation of the below figures

(a) Similar and Congruent   (c) Similar

(b) Similar and not Congruent   (d) Congruent

25. There are 5 black cats and 6 white cats. They are all five years old. The black cats each weigh 12 pounds. The white cats each weigh 15 pounds. How much do they weigh altogether?

(a) 90   (c) 150

(b) 100   (d) 200

26. There are 25 kittens in the box. 3 are white, 10 are black, and the rest are black and white. What is the probability of picking a yellow kitten?

(a) Likely   (c) Certain

(b) Unlikely   (d) Impossible

27. A box has 12 purple crayons. What is the probability of choosing a purple crayon?

(a) Likely   (c) Certain

(b) Unlikely   (d) Impossible

28. A first grade class took a poll to find out their favorite ice cream. 1/4 chose chocolate, 1/4 chose vanilla and 1/2 chose strawberry. 2 kids are lactose intolerant and can't eat ice cream. If there are 22 kids in the class, how many kids liked each flavor?

(a) 5 chocolate, 5 vanilla, 10 strawberry

(b) 5 chocolate, 5 vanilla, 12 strawberry

(c) 10 choclate, 5 vanilla, 5 strawberry

(d) None of these

29. The below graph shows the Number of Students at Elm Street School

Pictograph

Grade	Number of students
Kindergarten	☺ ☺ ☺ ☺
1st	☺ ☺ ☺ ☺
2nd	☺ ☺ ☺
3rd	☺ ☺ ☺ ☺
4th	☺ ☺ ☺

Key	Each ☺ = 10 students

What is the total number of students at Elm Street School?

(a) 123 students

(b) 165 students

(c) 150 students

(d) 175 students

30. Clayton plays basketball on a team. He has played three games so far. In the first game, he scored 10 points. In the second game, he scored 14 points. In the third game, he scored 6 points. What is Clayton's average point per game?

(a) 9 points   (c) 16 points

(b) 10 points   (d) 15 points

31. Four Boy Scouts sold popcorn for one month.

Name	Money Collected
John	$ $ $ $ $ $ $ $ $ $ $ $ $ $ $
Carter	$ $ $ $ $ $ $ $ $ $ $ $
Logan	$ $ $ $ $ $
Andrew	$ $ $ $ $ $ $ $ $

KEY
Each $ = 5 dollars

Who sold more popcorn than Logan, but less than Carter?

(a) John   (c) All of them

(b) Andrew   (d) None of these

32. Joey has 28 marbles. He puts them into 4 bags. He puts the same number of marbles in each bag. How many marbles are in each bag?

(a) 7 marbles

(c) 9 marbles

(b) 8 marbles

(d) 10 marbles

33. Pat is having a picnic for her family. She has 42 cookies. There are 7 people in her family. If each person gets the same number of cookies, how many cookies will each person get?

(a) 10 cookies

c) 6 cookies

(b) 7 cookies

(d) 17 cookies

34. Greg and Jan began watching a movie at 3:30. The movie ended at 4:45.How long was the movie?

(a) 1 hour 10 minutes

(c) 2 hour 15 minutes

(b) 5 hour 15 minutes

(d) 1 hour 15 minutes

35. Leah's dog, Belle, buried 5 bones in the backyard on Monday. On Tuesday, she buried 7 bones in the backyard. On Wednesday, she buried 9 bones. If the pattern continues, how many bones will Belle bury on Saturday?

(a) 11

(c) 15

(b) 13

(d) 17

36. There were 8 cars in the parking lot. Each car had 4 tires. How many tires were in the parking lot?

(a) 32

(c) 30

(b) 16

(d) 2

37. Karen and Josh were picking strawberries. Karen picked 226 strawberries. Josh picked 193 strawberries. How many strawberries did they pick altogether?

(a) 33

(c) 419

(b) 34

(d) 519

38. Martin's mother gave him $20 to spend at the store. He bought a book for $3.51 and a candy bar for $1.29. How much will Martin have remaining?
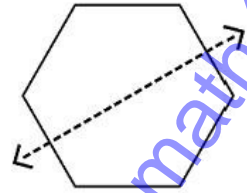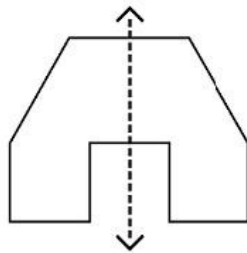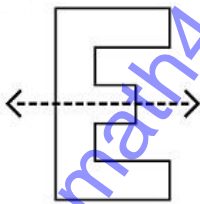
(a) $14.2   (c) $16.2

(b) $15.2   (d) $17.2

39. How many of the following figure is having line symmetry?
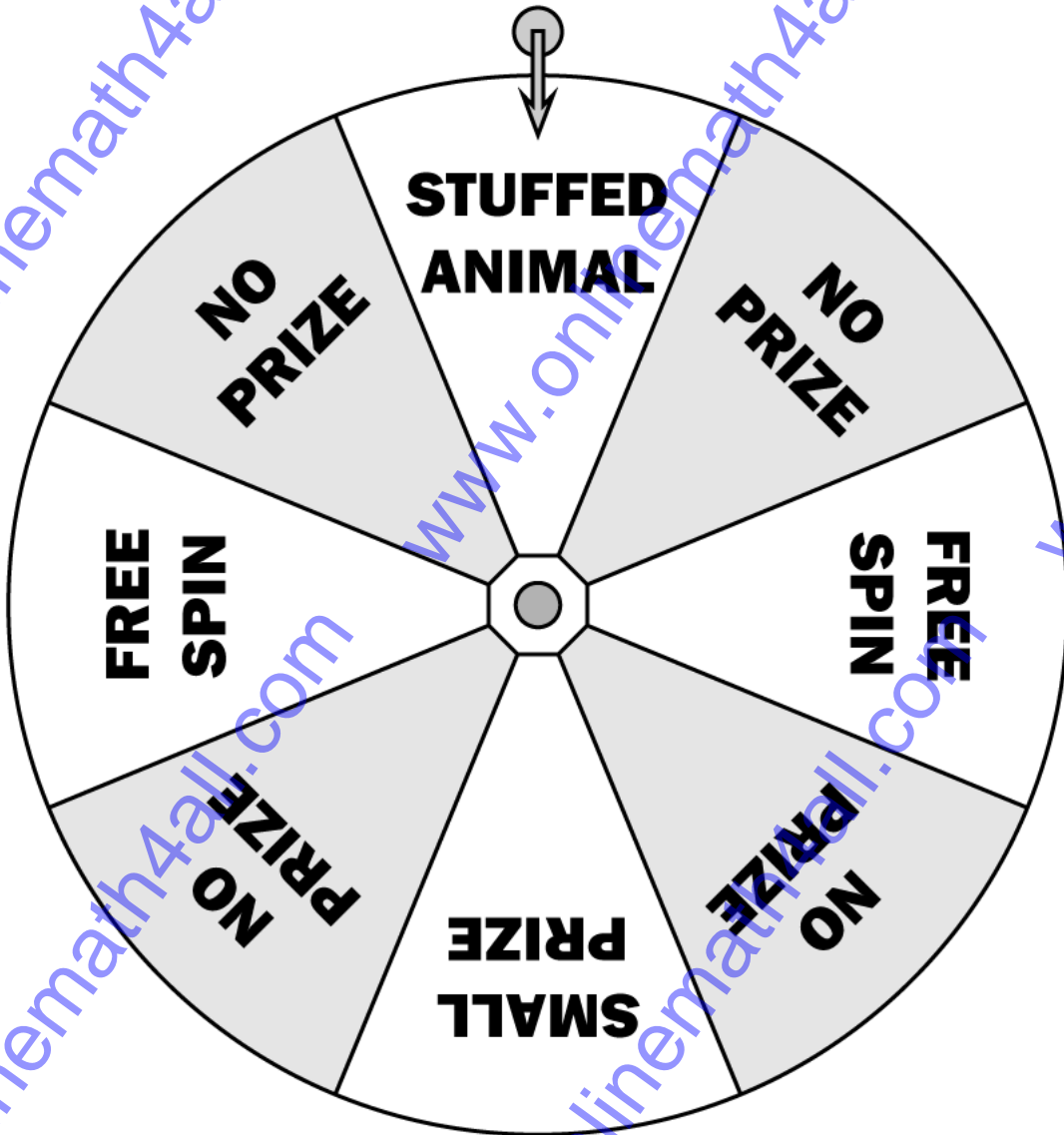

(a) 1   (c) 3

(b) 2   (d) 4

40. A recipe calls for 1/2 cup sugar, 1/2 cup brown sugar, 1/4 cup flour, and 1 egg. If I wanted to double the recipe how much of each ingredient would I need?

(a) 1 c sugar, 1 c brn sugar, 1/2 c flour, 2 eggs

(b) 2 c sugar, 2 c brn sugar, 1 c flour, 3 eggs

(c) 1 c sugar, 1 c brn sugar, 3/4 c flour, 2 eggs

(d) 2 c sugar, 2 c brn sugar, 1/2 c flour, 2 eggs

41.

What is the probability that the arrow will point to "free spin"?

(a) 2/8
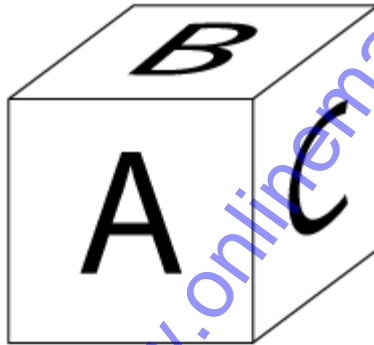
(c) 4/8

(b) 1/8

(d) None of these

42.

This cube has the letters A through F printed on it.
What is the probability of rolling one of the first three letters
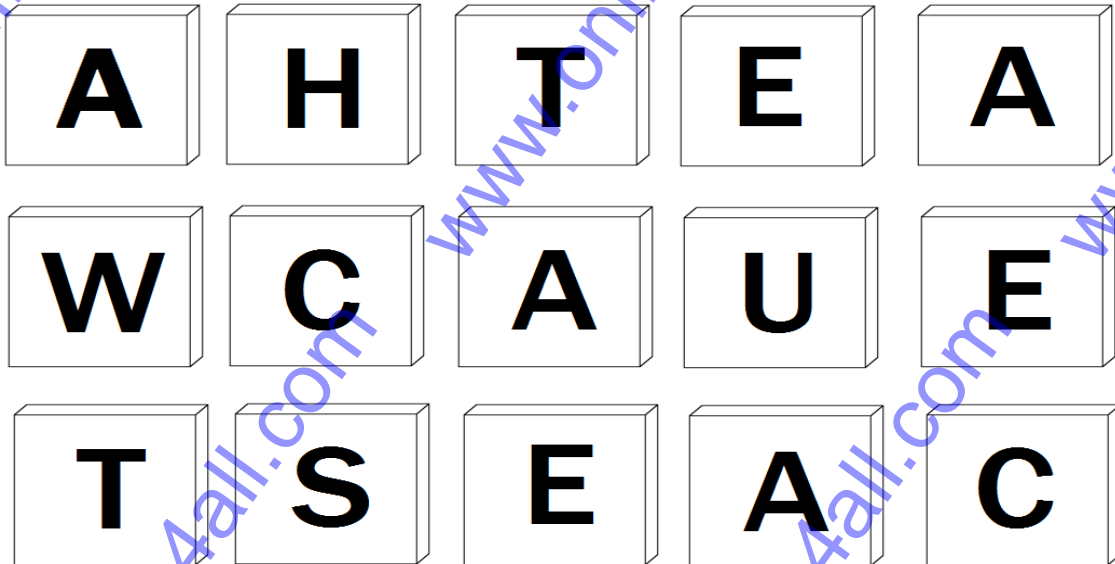of the alphabet?

(a) 2/6   (c) 3/6

(b) 1/6   (d) 5/6

43. The letters tiles pictured to the right are placed in a bag. Without looking, Zachary draws them from the bag one at a time. Each time he draws one, he writes down the letter and places it back in the bag.

A	H	T	E	A
W	C	A	U	E
T	S	E	A	C

What is the probability of Zack drawing one of the letters found in the word seat?

(a) 12/15

(c) 8/15

(b) 9/15

(d) 10/15

44. Find the total area of the polygon below
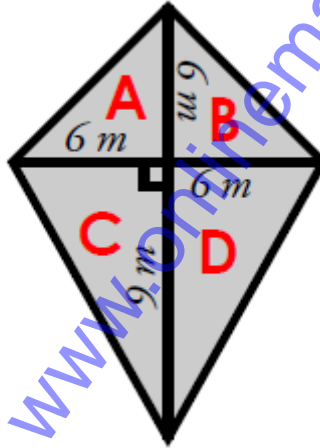
(a) 90 m²

(c) 80 m²

(b) 70 m²

(d) 60 m²

45. Find the volume of the cube below
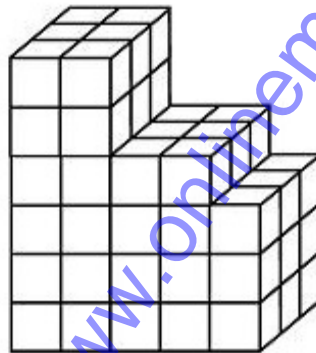
(a) 40 cubic units

(c) 69 cubic units

(b) 50 cubic units

(d) 59 cubic units

46. Paul and Jim work at a t-shirt factory. They pack t-shirts in boxes and send them to stores. Jim has a box that measures 2 ft by 4 ft by 6 ft. Paul has a box that measures 3 ft by 5 ft by 3 ft. whose box can hold more t-shirts?
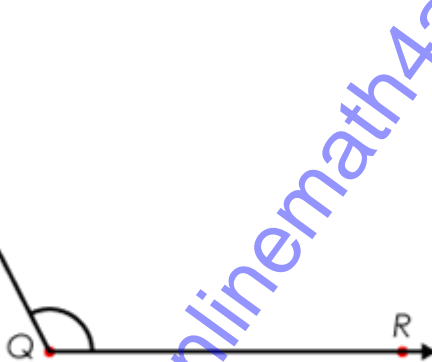
(a) Paul's box

(c) Both of them is equal

(b) Jim's box

(d) None of these

47. Identity the type of angle and estimate the angle measurement

(a) 90^0

(c) 120^0

(b) 45^0

(d) None of these

48. Alfonso drove 2,347 miles to Florida. A week later, he drove 2,483 miles home. How many miles did he drive in all?

(a) 1000 miles   (c) 3250 miles

(b) 5830 miles   (d) 4830 miles

49. Molly is writing a book. She wrote 4,450 words last month. She wrote 6,799 words this month. How many words did she write during these two months?

(a) 11249 words   (c) 12530 words

(b) 10235 words   (d) 115236 words

50. Write the following in the form of numbers "two thousand two"

(a) 202   (c) 22

(b) 2002   (d) 20002

Answers:

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