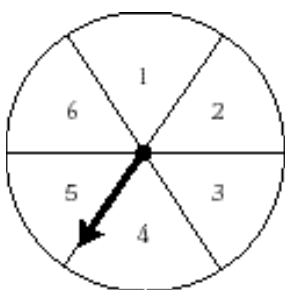


SAMPLE QUESTIONS FOR MATH CONTEST-2

1. The admission fee for the school dance is \$4. If I have \$26, at most how many of my friends (including myself) can I take to the dance?

- A) 8
- B) 7
- C) 6
- D) 5
- E) 4

2. What is the probability of spinner landing on an odd number?



- A) $\frac{1}{6}$
- B) $\frac{1}{3}$
- C) $\frac{1}{2}$
- D) $\frac{2}{3}$
- E) $\frac{5}{6}$

3. If everything is on sale for 50% off, at least how much money is needed to buy all of the items listed?

<u>Item</u>	<u>Regular Price</u>
Cap	\$8.95
Shirt	\$13.05
CD	\$12.95
Jacket	\$28.92

- A) About \$ 40
- B) About \$ 35
- C) About \$ 34
- D) About \$32
- E) About \$28

4. David has 12 red, 24 blue, 34 yellow M&M's in a box. Without looking, what is the probability he will pull a blue M&M from the box?

- A) $24/12$
- B) $24/24$
- C) $24/36$
- D) $24/60$
- E) $24/70$

5. $6 \div 3 \times 2 + 4 \times 8 \div 4 = ?$

- A) 64
- B) 12
- C) 10
- D) 8
- E) 6

6. The sum of three consecutive integers is 72. What is the greatest number?

- A) 22
- B) 23
- C) 24
- D) 25
- E) 26

7. The magician said, "The average of five numbers is 12. If 1 is added to the first number, 2 is added to the second number, 3 is added to the third number and so on up to the fifth number", what is the new average?

- A) 15
- B) 16
- C) 17
- D) 18
- E) 19

8. What is the missing number

12	3	4
32	8	4
45	?	9
56	8	7

- A) 4
- B) 5
- C) 6
- D) 7
- E) 8

Answers: 1-C 2-C 3-D 4-E 5-B 6-D 7-A 8-B