

# Primary Exit Profile May/June 2018

# PRACTICE QUESTIONS

Grade 6

# **Ability Test**

This paper consists of TEN (10) items.

David's mother gave him \$200.00 to buy some carrots at the Blue Market. She will be using the carrots to make juice for her church barbecue on Friday. At the market, David finds two vendors selling carrots. Vendor A has carrots for \$40.00 per kilogram, and Vendor B has larger carrots for \$50.00 per kilogram.

#### **Question:**

- A. From which vendor should David buy the carrots?
- B. Explain why you have chosen that vendor.

# **Question 2**

You are the captain of your school's basketball team. Your coach has asked you to help him to decide which player will be better able to help the team to win an important match against the team that is the defending champions.

Study the table below then use it to help you make your decision.

Player	Points Scored					
	Match 1	Match 2	Match 3	Match 4	Match 5	TOTAL
Natasha	28	26	19	21	29	123
Andrene	44	0	31	6	42	123

#### **Question:**

- A. Which player will better improve the team's chances of winning?
- B. Explain why you have chosen that player.

In a bag, there is an equal number of red, blue and yellow marbles. How many marbles could be in the bag?

- A. 16
- B. 29
- C. 37
- D. 42

# **Question 4**

It takes approximately 90 seconds for the average person to brush his or her teeth. If a person brushes their teeth twice daily approximately how much time does one person spend brushing their teeth in a year?

- A. 1 hour
- B. 1 day
- C. 1 week
- D. 1 month

# **Question 5**

There are 5 teams in a basketball competition. Each team must play each of the other teams once. How many games will each team play?

- A. 1
- B. 4
- C. 5
- D. 20

If 1 droplet of water falls from a pipe every 20 seconds. How many droplets of water would have fallen from the pipe in 5 minutes?

- A. 3
- B. 5
- C. 15
- D. 300

# **Question 7**

For every classwork given, a teacher gives 2 stars if a student gets 90% and above, and 1 star if the student gets 80% to 89%. A student got 4 classwork and earned a total of 5 stars, which of the following could represent his scores?

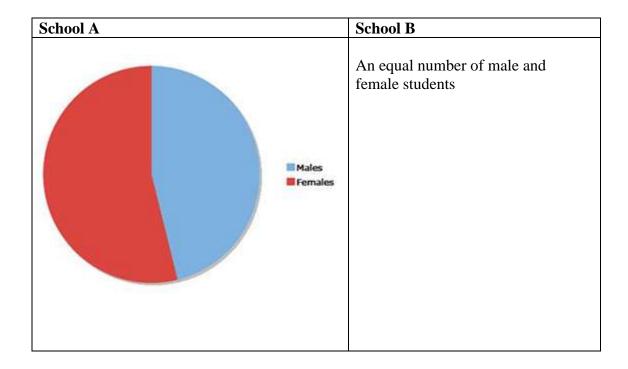
- A. 85% 87% 90% 60%
- B. 90% 95% 60% 85%
- C. 100% 100% 95% 62%
- D. 62% 42% 85% 100%

# **Question 8**

Paul, who is fifty four years old, is three times older than his son, Daniel. Daniel is two years older than his sister Leah. How old is Leah?

- A. 16
- B. 18
- C. 20
- D. 49

**School A** and **School B** each has 650 students. The diagram below shows the distribution of males and females in the two schools



Based on the information above, which statement is true?

- A. The number of male students in School A and School B are equal
- B. The number of male students in School B is less than the number of male students in School A
- C. The number of female students in School A is more than the number of male students in School B

Slow is to fast as young is to \_\_\_\_\_

- A. ageB. historyC. old
- **D.** years