## QUESTION PAPER

# PAKISTAN MATHS CONTEST KIDS (GRADE 3 & 4)

TIME ALLOWED: 90 MINUTES MAXIMUM MARKS: 75 TOTAL QUESTIONS: 25 MCQS

### **INSTRUCTIONS**

- 1. DON'T OPEN THIS BOOKLET UNTIL INSTRUCTED.
- 2. WRITE YOUR NAME, FATHER NAME, SCHOOL ETC AT THE BUBBLE SHEET ONLY.
- 3. RECORD ALL ANSWERS ON THE BUBBLE SHEET ONLY.
- 4. SELECT BEST ANSWER FROM THE FOUR GIVEN OPTIONS AND MARK ONLY ONE OPTION IN EACH QUESTION.
- 5. USE BLUE / BLACK INK TO FILL UP THE CIRCLES FOR YOUR ANSWERS ON THE BUBBLE SHEET.
- 6. USE OF ANY HELPING MATERIAL INCLUDING CELL PHONES AND ELECTRONIC DEVICES IS STRICTLY PROHIBITED.
- 7. EVERY CORRECT ANSWER EARNS THREE POINTS.
- 8. ONE POINT WOULD BE DEDUCTED FOR EVERY INCORRECT ANSWER.



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Q1. Brenda bought a bag of fruit candies and divided them up by flavor. She had 2,643 watermelon candies, 2,523 sour apple candies, but lost 450 candies. How many total candies were left in the bag?



- a. 4671
- b. 4716
- c. 5616
- d. 7146

Q2. Select the correct statement?

- a. 48+45=93-0
- b. 68-28= 40+46
- c. 32x67=67x32
- d. Both (a) & (c)

Q3. Avery made 300 key chains. She equally divided all of key chains to 5 friends. How many key chains did each friend get?

- a. 300
- b. 100
- c. 60
- d. 30

Q4. In Ali's toy bin there are 11 red blocks. There are 2 more yellow blocks than red blocks. There are also 4 more blue blocks than red blocks. How many blocks are there in all?

a. 14

- b. 17
- c. 19
- d. 39

Q5. Molly bought a new puzzle with lots of pieces. She started putting together her new puzzle at ten to ten in the morning. She finished the puzzle at twenty-five past one in the afternoon. How long did it take Molly to put the puzzle together?

- a. 2 hours 35 minutes
- b. 3 hours 35 minutes
- c. 2 hours 45 minutes
- d. 3 hours 45 minutes

Q6. In this problem what is 17

34 ÷ 2 = 17

a. Divisor

- b. Subtrahend
- c. Product
- d. Quotient

Q7. I am a two-digit number. I have a three in the tens place. You say me when you count by tens.

What number am I?

- a. 20
- b. 22
- c. 30
- d. 32

Q8. The difference of two numbers is 3. The product of the two numbers is 70. What are the two numbers?

- a. 4 and 7
- b. 3 and 10
- c. 7 and 10
- d. 10 and 13

Q9. How many vertices does this shape have?



#### Q10. What comes next?



#### Q11. What will be the time after 15 minutes?



- c. 10 pass 2
- d. 10 pass 11

Q12. Dates of birth of Ali, Asif and Shahid are given below, which statement is true?



- a. Ali is younger than Asif but elder than shahid
- b. Asif is younger than Shahid but elder than Ali
- c. Shahid is elder than Ali but younger than Asif
- d. Shahid is younger than Ali and Asif

#### Q13. How many shapes are blue?



Q14. Which fraction is equal to 4/12?

- a. 2/6
- b. 2/12
- c. 1/12
- d. 4/6

Q15. What is the volume of the cube?



- a. 9 cubed
- b. 12 cubed
- c. 27 cubed
- d. 54 cubed

#### Q16. What kind of triangle is this?



- a. acute
- b. right
- c. obtuse
- d. None of the above

Q17. Which words describe this shape?



- a. Square
- b. Parallelogram
- c. Rhombus
- d. Rectangle

Q18. What is the measurement of this angle?



Q19. A 4-pack of candies costs Rs. 88, what is the cost of one candy?

- a. Rs. 20
- b. Rs. 21
- c. Rs. 22
- d. Rs. 24

Q20. How much money does Ali need to buy 2 red blocks and 3 blue balls? Price list is as under:

Item	Price (Rs.)
Red Block	2.22
Green Ball	1.25
Blue Ball	3.33

- a. Rs. 14.43
- b. Rs. 13.33
- c. Rs. 14.21
- d. Rs. 13.21

Q21. What is the length of the line in centimetres?

- a. 17.5 cm
- b. 7.5 cm
- c. 10 cm
- d. 10.5 cm

Q22. Nine Kilometres Five Hundred Thirty Four Metres is equal to how many metres?

- a. 9534 metres
- b. 9434 metres
- c. 9334 metres
- d. 9234 metres

Q23. Ali walked 8.5 kilometres on Monday. Then he walked 6.7 kilometres on Tuesday. How much farther did Ali walk on Monday than on Tuesday?

- a. 1.5 kilometres
- b. 1.6 kilometres
- c. 1.7 kilometres
- d. 1.8 kilometres

Q24. What is the area of the shaded region?



- a. 6 square metres
- b. 16 square metres
- c. 84 square metres
- d. 100 square metres

Q25. The radius of a circle is 5 inches. What is its diameter?



d. 1.8 inches



#### **PAKISTAN OFFICE**

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