



VIDYA BHARATI SCHOOL

MATHS OLYMPIAD (FEBURARY-2017)

- What is the value of $(21 + 5) \div (4 - 2)$
A. 13 B. 26 C. 2 D. 28
- 64 sweets are put in boxes that contain 8 sweets each. How many boxes are needed?
A. 72 B. 56 C. 8 D. 512
- write 5×6 as a repeated sum.
A. $5 \times 6 = 5 + 6$ B. $5 \times 6 = 5 + 5 + 5 + 5 + 5$
C. $5 \times 6 = 6 + 6 + 6 + 6 + 6 + 6$ D. $5 \times 6 = 6 + 6 + 6 + 6 + 6$
- Julia read a book in 20 days. She read 16 pages every day for the first 15 days, and 18 pages everyday for the last 5 days. Which expression do you use to find how many pages Julia read?
A. $16 + 18$ B. $15 \times 16 + 5 \times 18$ C. 20×16 D. 18×5
- John, Sarah, Tom and Joane bought 2 pizzas of the same size. John ate $\frac{2}{4}$ of a pizza. Tom, Sarah and Joane ate $\frac{1}{4}$ of a pizza each. How much pizza was left?
A. $\frac{1}{4}$ of a pizza B. 1 pizza C. $\frac{1}{2}$ of a pizza D. $\frac{3}{4}$ of a pizza
- Three hundredths is the same as
A. 0.3 B. 300.0 C. 300 D. 0.03
- 100 , 98 , 96 , ___ , ___ , 90 , 88 , ...
A. 95 , 94 B. 97 , 98 C. 94 , 92 D. 92 , 91

8. George, Billy and Joe bought some toys. George spent more than Billy. Joe spent more than George. Which statement is correct?

A. George spent less than Billy.

B. Billy spent more than George.

C. Joe spent more than Billy.

D. George spent more than Joe.

9. $1\text{ km} + 600\text{ m} =$

A. 1600 km

B. 300 cm

C. 601 cm

D. 1600 m

10. The least number of five digits which is completely divisible by 39, is

A. 10101

B. 10062

C. 10016

D. 10023

11. If '+' means '×', '-' means '+', '×' means '÷' and '÷' means '-' then find the value of;

$$6 - 9 + 8 \times 3 \div 20 = \dots\dots\dots$$

A. 6

B. 10

C. -2

D. 12

13. What is 121 times 11?

A. 1331

B. 1313

C. 1133

D. 3131

14. A car covers a distance of 200km in 2 hours 40 minutes, whereas a jeep covers the same distance in 2 hours. What is the ratio of their speed?

A. 3:4

B. 4:3

C. 4:5

D. 5:4

15. $10001 - 101 = ?$

A. 1001

B. 990

C. 9990

D. 9900

16. A number is greater than 3 but less than 8. Also the number is greater than 6 but less than 10. What is the number?

A. 5

B. 6

C. 7

D. 8

