



# VIDYA BHARATI SCHOOL

## OLYMPIAD WORKSHEET: OCTOBER- 2017

GRADE: V

SUBJECT: MATHEMATICS

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- 1- The place of 8 in 9.38 is  
(a) 10 (b)  $\frac{1}{10}$  (c)  $\frac{1}{100}$  (d)  $\frac{1}{1000}$
- 2-  $4.488 + 5.564 \square 9.052$   
(a) = (b) < (c) > (d) none of these
- 3- Multiplicative inverse of  $9\frac{4}{11}$   
(a)  $\frac{11}{4}$  (b)  $\frac{103}{11}$  (c)  $\frac{4}{11}$  (d)  $\frac{11}{103}$
- 4- The reciprocal of a whole number is always a  
(a)improper fraction (b)like fraction (c)proper fraction (d)unlike fraction
- 5- What percent of 65 is 104?  
(a)65 (b)104 (c)160 (d)140
- 6- Find the weight whose 20% is 250 g.  
(a)902 (b)792(c)682 (d)1250
- 7- Average of all prime numbers between 20 and 40  
(a) 20 (b) 30 (c) 40 (d) 50
- 8-Average of  $6\frac{2}{5}$  and  $5\frac{3}{10}$   
(a)2.85 (b)5.85 (c)4.85 (d)none of these
- 9- A straight angle is equal to how many right angle?  
(a)1 (b) 2 (c)3 (d)4
- 10-Which of the following contains the types of angles in correct ascending order of their measures.  
(a) Acute,obtuse,right,straight,reflex  
(b) Acute,right,obtuse,reflex,straight  
(c) Acute,obtuse,straight,right,reflex  
(d) None of these

- 11-Which of the following is leap year?  
(a)1982 (b)1992 (c)2002 (d) 2100
- 12- If 2<sup>nd</sup> November in a certain year was Monday,what was the day on 11<sup>th</sup> December?  
(a)Friday (b)Tuesday (c)Monday (d) None of these
- 13- A bus travels 1406.4 Km in a day.How many Kilometres does it travel in an hour?  
(a)58.6 Km (b)5.86 Km (c) 586 Km (d) .586 Km
- 14 The product of two decimals is 31.536.If one of them is 8.64,find the other.  
(a) 36.5 (b) 3.65 (c) .365 (d)365
- 15- A boy leaves his house ,walks for 200 metres,then turns right,walks 300 metres ,again turns right and walks 200 metres.He is now ----- metres from his house.  
(a) 400m (b)300m (c) 450m (d) none of these
- 16-  $\frac{7}{10}$  of a class of 60 boys are present.How many boys are present?  
(a) 18 (b) 14 (c) 16(d) 20
- 17- One quintal of wheat cost Rs.875.The cost of 16 Kg of wheat is  
(a) 1400 (b) 140 (c) 2400 ( d) 240
- 18 If one third of my journey is 36 Km,then the length of the whole journey is ----- Km.  
(a) 108 Km (b) 2 08 Km(c) 308 Km (d) none of these
- 19-The next day after his birthday, Vishal said "The day after tomorrow will be Thursday." On what day of the week did Vishal have his birthday.  
(a) Monday (b) Tuesday (c) Wednesday (d) Thursday
- 20- Which of the following is equivalent to the expression below  
 $(9 \times 1) + (3 \times 0.1) + (6 \times 0.01)$   
(a) 93.06 (b) 90.36 (c) 9.30 (d) 9.036

