



**VIDYA BHARATI SCHOOL**  
**OLYMPIAD WORKSHEET: Apr- 2017**  
**GRADE: VII**  
**SUBJECT: MATHEMATICS**

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1. The sum  $-10 + 3$  is  
(a) -7                  (b) 10                  (c) 3                  (d) -3
2. The product  $(-1) \times 225$  is  
(a) -225                  (b) 225                  (c) 224                  (d) 0
3.  $5 \times 0$  is equal to:  
(a) 0                  (b) 5                  (c) -5                  (d) 1
4. Name the property of  $2 \times 3 = 3 \times 2$   
(a) Closure                  (b) Commutative                  (c) Associative                  (d) Distributive
5. Additive inverse of  $-(7/8)$  is -  
(a)  $8/7$                   (b)  $-(8/7)$                   (c)  $7/8$                   (d)  $-(7/8)$
6. Multiplicative inverse of  $3/4$  is -  
(a) 1                  (b)  $4/3$                   (c)  $3/4$                   (d)  $-(4/3)$
7. Name the property of  $2 \times (3 \times 4) = (2 \times 3) \times 4$  -  
(a) Closure                  (b) Commutative                  (c) Associative                  (d) Distributive
8.  $369 / 1$  is equal to -  
(a) 1                  (b) 369                  (c) 0                  (d) 368
9. Fill the blank: \_\_\_  $\times (-12) = 132$   
(a) 10                  (b) 12                  (c) -11                  (d) 11
10.  $(-15) \times 0 \times (-18)$  is equal to -  
(a) 1                  (b) 0                  (c) 15                  (d) -18
11.  $0 / 10$  is equal to -  
(a) 0                  (b) 10                  (c) 3                  (d) 30

12.  $0.3 / 10$  is equal to –  
(a) 0.03            (b) 1            (c) 3            (d) 0
13.  $4.56 \times 100$  is equal to –  
(a) 456            (b) 45.6            (c) 0.456            (d) 100
14.  $1/2 + 1/3$  is equal to –  
(a)  $6/5$             (b)  $5/6$             (c)  $1/4$             (d)  $1/3$
15.  $3 \times (1/5)$  is equal to –  
(a)  $3/5$             (b)  $5/3$             (c)  $31/5$             (d) 1
16.  $1 / (13/14)$  is equal to -  
(a)  $13/14$             (b) 13            (c) 14            (d)  $14/13$
17. A car runs 16 km. using 1 litre of petrol. How much distance will it cover using  $11/4$  litres of petrol?  
(a) 44 km.            (b) 11 Km.            (c) 4 Km.            (d) 16 km.
18. How much less is 28 km. than 42.6 km.?  
(a) 13.6 km.            (b) 14.6 km.            (c) 15.6 km.            (d) 16.6 km.
19. A vehicle covers a distance of 43.2 km. in 2.4 litres of petrol. How much distance will it cover in 1 litre of petrol?  
(a) 18 km.            (b) 16 km.            (c) 24 km.            (d) 19 km.
20. Sushant reads  $1/3$  part of a book in 1 hour, how much part of the book, will he read in  $11/5$  hours?  
(a)  $11/15$             (b)  $15/11$             (c) 1            (d)  $1/15$

\*For more practice material please click: [www.brilliant.org](http://www.brilliant.org); [www.sofolympiadtrainer.co](http://www.sofolympiadtrainer.co)  
[www.olympiadhelper.com](http://www.olympiadhelper.com)