

International Indian School Buraidah

STD VII - Maths Worksheet - 02

L # 2 Fractions & Decimals

1. Write 3 equivalent fractions of $\frac{2}{9}$
2. Arrange $\frac{3}{5}, \frac{2}{9}, \frac{1}{3}$ in ascending order.
3. Find the value of the following :

a) $2 + \frac{3}{10}$	h) $\frac{2}{3}$ of 72	o) $\frac{11}{7} \div 22$	v) $37.96 \div 10$
b) $\frac{4}{11} + \frac{5}{7}$	i) $\frac{1}{4}$ of $9\frac{1}{6}$	p) $5\frac{1}{7} \div 3\frac{1}{2}$	w) $10.08 \div 0.9$
c) $3\frac{1}{4} + 5\frac{1}{3}$	j) $16 \times \frac{5}{8}$	q) 2.145×100	x) $12.56 \div 4$
d) $9 - \frac{4}{9}$	k) $9\frac{2}{3} \times 2$	r) 0.372×10	y) $42.24 \div 35.2$
e) $1 - \frac{13}{15}$	l) $\frac{16}{17} \div \frac{32}{34}$	s) 0.06×6	z) $27 \div 1000$
f) $\frac{3}{16} - \frac{4}{25}$	m) $18 \div \frac{2}{3}$	t) 11.34×2	
g) $3\frac{3}{10} - 1\frac{7}{15}$	n) $\frac{8}{9} \div \frac{1}{3}$	u) 0.12×0.47	
4. Arrange the following in ascending order :
3.102 , 0.321 , 0.032 , 1.32 , 3.21
5. Express 5 Rupees 5 Paise in Rupees
6. Write the place value of 5 in (a) 51.73 (b) 0.573 (c) 31.75
7. Write the expanded form of 373.509
8. Write the reciprocal of (a) $\frac{9}{16}$ (b) 19 (c) $9\frac{1}{4}$
9. Find the bigger one : (a) $\frac{1}{2}$ of $4\frac{1}{7}$ or $7\frac{1}{2} \div 3\frac{1}{2}$ (b) $\frac{1}{17}$ of 204 or $\frac{1}{19}$ of 228
10. The product of a number and its reciprocal is always equal to _____.
11. The reciprocal of _____ is the number itself.
12. There are 840 students in a school. $\frac{3}{5}$ of them are boys. Find the number of boys.
13. A car covers 100kms using $3\frac{1}{5}$ litres of petrol. Find the distance covered with 1 litre of petrol.
14. How much more is 56.65 than 28.32.
15. An iron rod has been divided into 8 pieces of equal length. If the length of each piece is $6\frac{3}{4}$ m ,find the original length of the rod.
16. The side of an equilateral triangle is 7.6cm. Find it's perimeter.
17. What should be added to $7\frac{3}{5}$ to get 18?
18. Sindhu buys 51kg 500gm of rice, 25kg 650gm of wheat and Sona buys 65kg 200gm of rice, 19kg 650gm of wheat. Who buys more quantity and by how much?