## **Fractions Worksheet – 2**

1. Find the product of $\frac{9}{12}$ and $\frac{2}{3}$ .					
a)	$\frac{2}{3}$	b)	$\frac{1}{2}$		
c)	<u>6</u> 9	d)	None of these		
2. $\frac{3}{5} \times \frac{2}{3}$	· =				
a)	$\frac{2}{3}$	b)	<u>3</u> 5		
c)	2 5	d)	None of these		
3. $\frac{2}{5}$ of	75 is equal to				
a)	25	b)	30		
c)	35	d)	40		
$4.\frac{2}{3}\times\frac{5}{6}$	$\frac{4}{9} = $				
a)	20 18	b)	$\frac{2}{18}$		
c)	20 81	d)	None of these		
5.8 $\frac{2}{3}$ x	$2\frac{5}{6} = $				
a)	$\frac{221}{3}$	b)	<u>221</u> 9		
c)	<u>223</u> 9	d)	None of these		
6.3 $\frac{1}{16}$	$x 2 \frac{5}{6} x 2 \frac{6}{7} = $				
a)	$24\frac{19}{20}$	b)	$24\frac{19}{23}$		

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c)	$24\frac{19}{24}$	d)	None of these				
7. $\frac{3}{5}$ of an year is equal to							
a)	73 Days	b)	250 Days				
c)	219 Days	d)	None of these				
8. <mark>9</mark> 8. <mark>25</mark> 0	f 5 kg is equal to						
a)	1.8 kg	b)	1.6 kg				
c)	1.5 kg	d)	None of these				
9. Oranges are sold at Rs. 45 $\frac{3}{5}$ per kg. What is the cost of 3 $\frac{4}{7}$ kg orange?							
a)	$162\frac{5}{6}$	b)	$162\frac{6}{7}$				
c)	$165\frac{6}{7}$	d)	None of these				
10. A motor bike covers a distance at a uniform speed of 55 $-$ km per hour. How much distance will it							
cover ir	n 6 hours with same speed?						
a)	167 km	b)	267 km				
c)	334 km	d)	None of these				
11. Cost of a pen is Rs. $12\frac{3}{5}$ and cost of a pencil is Rs. $3\frac{2}{3}$ . What is the total cost of 5 pens and 3 pencil?							
a)	Rs. 63	b)	Rs. 74				
c)	Rs. 47	d)	Rs. 54				
12. There are 63 students in a class and $\frac{4}{7}$ are girls. How many boys are there in the class?							
a)	27	b)	36				
c)	45	d)	None of these				
13. John weighs 45 kg. His brother Bob's weight is $\frac{2}{5}$ of John's weight. What is the weight of Bob?							
a)	15	b)	16				
c)	17	d)	18				

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14. A carton contains 24 boxes of similar type of pens and each box weighs  $2\frac{3}{4}$  kg. What should be the weight of 24 boxes of pens?

a)	33	b)	44			
c)	55	d)	66			
15. Each side of a square is 7 $\frac{3}{4}$ cm. Find the area of the square.						
a)	$15\frac{1}{60}$ cm <sup>2</sup>	b)	$16\frac{1}{60}$ cm <sup>2</sup>			
c)	$16\frac{1}{60}$ cm	d)	None of these			
16. $\frac{9}{25}$ of a litre is equal to						
a)	630 ml	b)	660 ml			
c)	360 ml	d)	460 ml			
17. $\frac{5}{8}$ of a day is equal to						
a)	15 hours	b)	20 hours			
c)	25 hours	d)	None of these			
18. <mark>5</mark> 11	of Rs. 660 is equal to					
a)	Rs. 200	b)	Rs. 250			
c)	Rs. 300	d)	None of these			
19. An improper fraction can be converted into a mixed fraction. Mark True / False.						
a)	True	b)	False			
$20.\frac{12}{25}$	of a kilometer is equal to 450 m. Mark True / False.					
a)	True	b)	False			

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