## INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS – TERM :02 (2017–18)



NAME OF THE STUDENT:

CLASS: 5 SEC:

**SUB: MATHEMATICS** 



WORKSHEET NO: 05 TOPIC: FRACTIONS DATE: 11.10.2017

## Q.NO:01

S.NO	MCQ					ANSWER
(a)	Which one is a unit fraction?	a) $\frac{6}{7}$	<b>b)</b> $\frac{15}{20}$	<b>c)</b> $\frac{11}{10}$	<b>d)</b> $\frac{1}{7}$	
(b)	$\frac{5}{8} \times \frac{3}{7} = $ a) $\frac{8}{15}$	<b>b)</b> $\frac{15}{56}$		c) $\frac{15}{15}$	d) $\frac{35}{24}$	
(c)	$6 \div \frac{1}{5} = $ a) $\frac{6}{5}$	<b>b)</b> $\frac{5}{6}$		c) 30	d) 11	
(d)	The mixed fraction for $\frac{14}{3}$ is	a) $4\frac{2}{3}$	<b>b)</b> $4\frac{3}{2}$	c) $3\frac{2}{3}$	d) $2\frac{3}{4}$	
(e)	The reciprocal of $2\frac{1}{3}$ is	a) $\frac{6}{7}$	<b>b)</b> $\frac{7}{6}$	c) $\frac{3}{7}$	<b>d)</b> $\frac{7}{3}$	
(f)	The equivalent fraction of $\frac{4}{5}$ is	_ a) $\frac{1}{5}$	<b>b)</b> $\frac{8}{5}$	c) $\frac{8}{10}$	<b>d)</b> $\frac{4}{10}$	
(g)	The lowest fraction of $\frac{12}{32}$ is	a) $\frac{6}{16}$	<b>b)</b> $\frac{3}{8}$	c) $\frac{24}{32}$	<b>d)</b> $\frac{12}{64}$	

S.NO	FILL IN THE BLANKS	ANSWER
(h)	The smaller fraction among $\frac{3}{7}$ and $\frac{3}{8}$ is	
(i)	$\frac{3}{5}$ , $\frac{4}{9}$ & $\frac{2}{7}$ are called fractions.	
(j)	$\frac{5}{3} \div \frac{10}{9}$ is	
(k)	$\frac{7}{9} + \frac{6}{9} + \frac{5}{9} = \underline{\hspace{1cm}}$	
(1)	The improper fraction of $4\frac{3}{5} = $	
(m)	Find the missing number if the fractions are equivalent: $\frac{\Box}{7} = \frac{24}{42}$ .	
(n)	The reciprocal of a unit fraction is always	

(2)	(a) Which is smaller? $\frac{23}{7}$ of 70 or $\frac{18}{11}$ of 22	(b) Which is greater? $3 \div \frac{1}{3}$ or $\frac{33}{10} \div \frac{3}{10}$		
(3)	Arrange the fractions in descending order: $\frac{7}{4}$ , $\frac{5}{12}$	$\frac{11}{8}$ , $\frac{1}{2}$		
(4)	Kajal sleeps 6 hours a day. What fraction of a day	she sleep?		
(5)	The cost of 3 $\frac{1}{3}$ kg onions is Rs.25. What is the cost	of 1 kg onions?		
(6)	In a long jump competition Sonali jumped 4 $\frac{1}{5}$ m and Anil jumped 4 $\frac{3}{10}$ m. Who jumped more & how much?			
(7)	a) Subtract $\frac{9}{10}$ from $\frac{7}{2}$	b) Find the sum of $\frac{4}{5}$ , $2\frac{1}{10}$ and $\frac{3}{20}$		