FINAL TERM -2012

WORKSHEET - MATHEMATICS

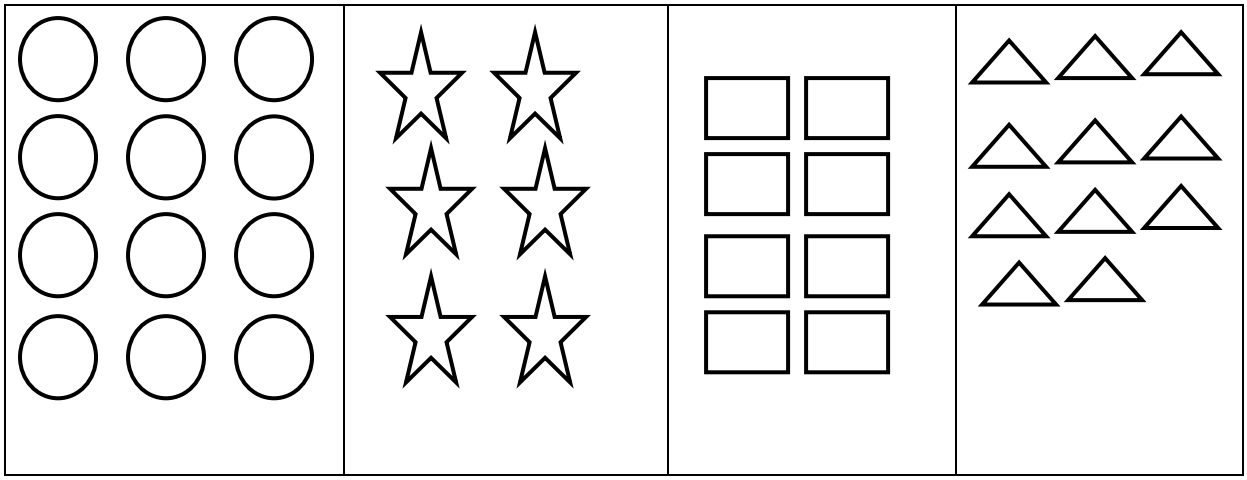
STD - III

FRACTIONS

I) Fill in the blanks :

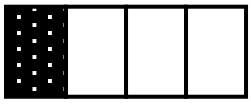
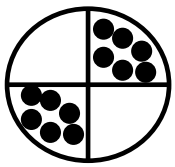
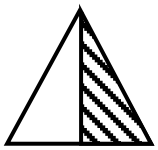
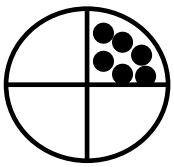
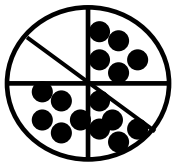
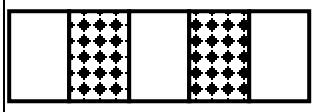
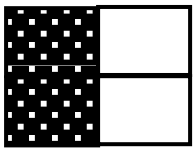
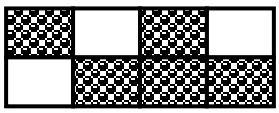
1. Part of a whole is called a _____
2. The number above the bar is called _____
3. The number below the bar is called _____
4. The number $\frac{2}{5}$ is read as _____
5. Factors having same denominator are called _____
6. If two fractions have the _____ denominators then the fraction with greater numerator is greater fraction.
7. Sum of fractions having same denominator is $\frac{\square}{denominator}$
8. Difference between two fractions having same denominator is $\frac{\square}{denominator}$

Colour the fraction as indicated :

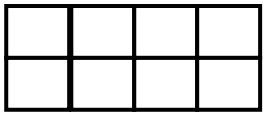
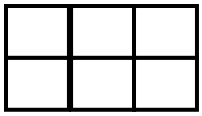
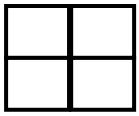
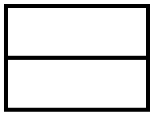
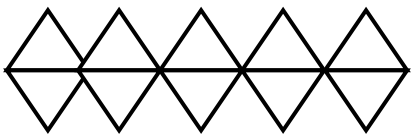
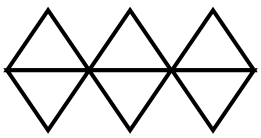
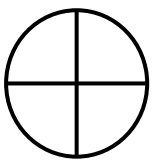
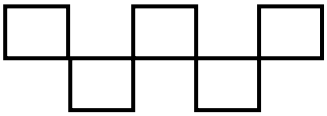


$\frac{16}{12}$	$\frac{3}{6}$	$\frac{7}{8}$	$\frac{5}{11}$

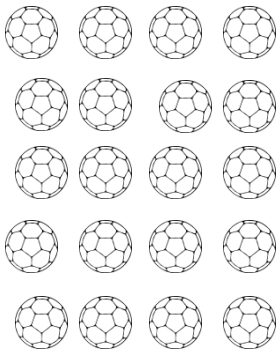
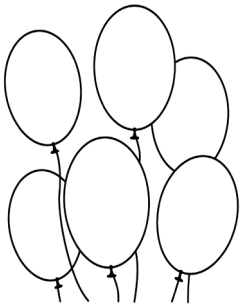
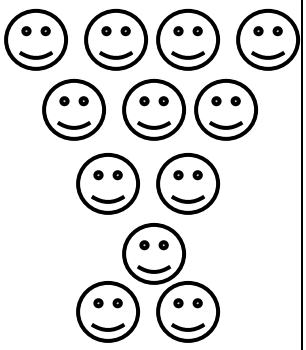
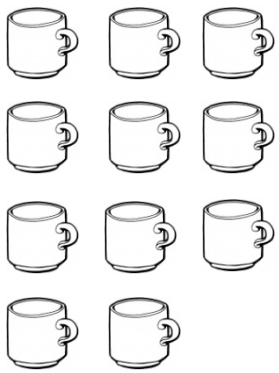
Give the fractions for the shaded part of each :

Shade the portion indicated in each figure

			
$\frac{6}{8}$	$\frac{2}{6}$	$\frac{3}{4}$	$\frac{1}{2}$
			
$\frac{7}{10}$	$\frac{4}{6}$	$\frac{1}{4}$	$\frac{3}{5}$

Shade the correct fraction of each collection :

$\frac{16}{20}$	$\frac{4}{6}$	$\frac{5}{12}$	$\frac{7}{11}$
			

Fill in the blanks :

a) $\frac{7}{9}$ $\frac{Numerator}{Denominator}$ = $\frac{\square}{\square}$

b) $\frac{5}{10}$ $\frac{Numerator}{Denominator}$ = $\frac{\square}{\square}$

c) $\frac{1}{6}$ $\frac{Numerator}{Denominator}$ = $\frac{\square}{\square}$

d) $\frac{4}{7}$ $\frac{Numerator}{Denominator}$ = $\frac{\square}{\square}$

Write the factors whose :

a) Numerator 6 Denominator 8

b) Numerator 4 Denominator 7

c) Numerator 5 Denominator 9

d) Numerator 11 Denominator 15

Write in words :

a) $\frac{1}{8}$ =

b) $\frac{5}{7}$ =

c) $\frac{4}{5}$ =

d) $\frac{1}{2}$ =

Write the fractions in figures :

a) Two – sevenths =

b) One – half =

c) Four – twelfth =

d) Five – fifteenth =

e) Three – ninth =

Put the correct sign (< , > or =) in each :

a) $\frac{4}{7}$ ☐ $\frac{3}{7}$

b) $\frac{6}{8}$ ☐ $\frac{5}{8}$

c) $\frac{1}{2}$ ☐ $\frac{3}{2}$

d) $\frac{3}{14}$ ☐ $\frac{9}{14}$

e) $\frac{7}{12}$ ☐ $\frac{10}{12}$

f) $\frac{2}{3}$ ☐ $\frac{1}{3}$

Arrange in ascending order :

a) $\frac{7}{11}, \frac{5}{11}, \frac{9}{11}, \frac{4}{11}$

_____

b) $\frac{3}{8}, \frac{7}{8}, \frac{6}{8}, \frac{5}{8}$

_____

c) $\frac{12}{19}, \frac{16}{19}, \frac{10}{19}, \frac{9}{19}$

_____

Arrange in descending order :

a) $\frac{8}{11}, \frac{5}{11}, \frac{9}{11}, \frac{7}{11}$

_____

b) $\frac{5}{13}, \frac{8}{13}, \frac{9}{13}, \frac{12}{13}$

_____

c) $\frac{14}{25}, \frac{16}{25}, \frac{19}{25}, \frac{24}{25}$

_____

Add the following :

a) $\frac{5}{7} + \frac{1}{7} =$ _____

b) $\frac{9}{15} + \frac{2}{15} =$ _____

c) $\frac{4}{20} + \frac{13}{20} =$ _____

d) $\frac{10}{17} + \frac{2}{17} + \frac{1}{17} =$ _____

e) $\frac{2}{15} + \frac{7}{15} + \frac{5}{15} =$ _____

f) $\frac{3}{14} + \frac{8}{14} + \frac{2}{14} =$ _____

g) $\frac{5}{8} + \frac{3}{8} =$ _____

Subtract the following :

a) $\frac{9}{23} - \frac{7}{23} =$ _____

b) $\frac{11}{15} - \frac{9}{15} =$ _____

c) $\frac{12}{13} - \frac{5}{13} =$ _____

d) $\frac{8}{12} - \frac{4}{12} =$ _____

e) $\frac{7}{17} - \frac{3}{17} =$ _____

f) $\frac{19}{25} - \frac{4}{25} =$ _____