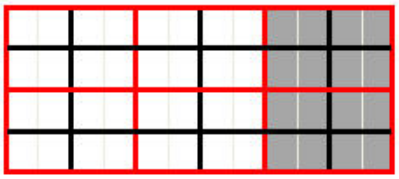
1874 Nasinu Sangam School
Year 7
Mathematics
Worksheet 1

FRACTIONS

Section A: *Write four equivalent fractions for this rectangle.*



Underline the fraction above that is in its simplest form.

Section B: *Underline all the fractions below that are in simplest form.*

$\frac{2}{6}$ $\frac{2}{5}$ $\frac{9}{15}$ $\frac{8}{15}$ $7\frac{4}{10}$ $\frac{12}{36}$ $\frac{1}{20}$

Section C: *Fill in the missing gaps.*

1) $\frac{7}{14} = \frac{1}{\square}$ (÷ 7 / ÷ 7)

2) $\frac{16}{20} = \frac{4}{\square}$ (÷ 4 / ÷ 4)

3) $\frac{9}{12} = \frac{\square}{4}$ (÷ 3 / ÷ 3)

4) $\frac{6}{18} = \frac{1}{\square}$

5) $\frac{9}{33} = \frac{\square}{11}$

6) $\frac{15}{35} = \frac{\square}{7}$

Section D: *Simplify the following.*

1) $\frac{2}{6} =$

2) $\frac{4}{10} =$

3) $\frac{8}{12} =$

4) $\frac{5}{15} =$

5) $\frac{12}{15} =$

6) $\frac{30}{70} =$

7) $\frac{7}{42} =$

8) $\frac{54}{99} =$

9) $\frac{50}{200} =$