

Name: \_\_\_\_\_ Form: \_\_\_\_\_ Date: \_\_\_\_\_

# Mathematics

1. Compare the following fractions, carrying the same denominators:

(eg):  $\frac{2}{12}$    $\frac{8}{12}$

a.  $\frac{25}{30}$    $\frac{30}{30}$

b.  $\frac{4}{9}$    $\frac{1}{9}$

c.  $\frac{245}{340}$    $\frac{254}{340}$

d.  $\frac{21}{24}$    $\frac{12}{24}$

e.  $\frac{14}{16}$    $\frac{1}{16}$

f.  $\frac{26}{45}$    $\frac{42}{45}$

2. Compare fractions mathematically which carry different denominators.

Write the new fractions calculated in the spaces provided. Use the  $<$ ,  $>$  or  $=$

sign to show the greater fraction. (eg):  $\frac{2}{6}$    $\frac{3}{9}$   $=>$   $\frac{18}{54}$    $\frac{18}{54}$

a.  $\frac{3}{4}$    $\frac{5}{7}$

b.  $\frac{4}{5}$    $\frac{3}{2}$

c.  $\frac{2}{6}$    $\frac{1}{3}$

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d.  $\frac{6}{8}$    $\frac{5}{9}$

e.  $\frac{2}{2}$    $\frac{3}{3}$

f.  $\frac{6}{7}$    $\frac{2}{5}$

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g.  $\frac{4}{6}$    $\frac{8}{12}$

h.  $\frac{7}{10}$    $\frac{3}{5}$

i.  $\frac{5}{8}$    $\frac{4}{24}$

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