

NAME:

GRADE:

Complete these pairs of equivalent fractions.

a)  $\frac{18}{12}$  and  $\frac{6}{\quad}$

b)  $\frac{72}{81}$  and  $\frac{24}{\quad}$

c)  $\frac{35}{40}$  and  $\frac{\quad}{16}$

d)  $\frac{4}{5}$  and  $\frac{\quad}{50}$

e)  $\frac{30}{40}$  and  $\frac{9}{\quad}$

f)  $\frac{54}{72}$  and  $\frac{3}{\quad}$

g)  $\frac{96}{144}$  and  $\frac{12}{\quad}$

h)  $\frac{3}{27}$  and  $\frac{9}{\quad}$

i)  $\frac{400}{1000}$  and  $\frac{40}{\quad}$

j)  $\frac{8}{18}$  and  $\frac{24}{\quad}$

Complete these sets of equivalent fractions and percentages.

a)  $\frac{48}{144} = \frac{1}{\quad}$

b)  $\frac{25}{45} = \frac{\quad}{18}$

c)  $\frac{14}{20} = \underline{\quad}\%$

d)  $\frac{22}{200} = \underline{\quad}\%$

e)  $\frac{13}{50} = \underline{\quad}\%$

f)  $\frac{16}{48} = \frac{1}{\quad}$

g)  $\frac{80}{250} = \frac{\quad}{100} = \underline{\quad}\%$

h)  $\frac{20}{250} = \frac{\quad}{1000} = \underline{\quad}\%$

i)  $\frac{56}{400} = \frac{\quad}{100} = \underline{\quad}\%$

j)  $\frac{70}{2000} = \frac{\quad}{200} = \underline{\quad}\%$

Write either 'yes' or 'no' to indicate whether each of the following are equivalent (in proportion).

a)  $\frac{2}{10}$  0.2 20% \_\_\_\_\_

b)  $\frac{1}{4}$  0.4 40% \_\_\_\_\_

c)  $\frac{1}{8}$  0.125 12.5% \_\_\_\_\_

d)  $\frac{1}{3}$  0.33 33% \_\_\_\_\_

e)  $\frac{4}{50}$  0.8 8% \_\_\_\_\_

f)  $\frac{3}{8}$  0.375 37.5% \_\_\_\_\_

g)  $\frac{2}{3}$  0.66 66% \_\_\_\_\_

h)  $\frac{19}{100}$  0.19 19% \_\_\_\_\_