

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) $\frac{14}{20} = \frac{\quad}{\quad}\%$ d) $\frac{22}{200} = \frac{\quad}{\quad}\%$
e) $\frac{13}{50} = \frac{\quad}{\quad}\%$ f) $\frac{16}{48} = \frac{1}{\quad}$
g) $\frac{80}{250} = \frac{\quad}{100} = \frac{\quad}{\quad}\%$ h) $\frac{20}{250} = \frac{\quad}{1000} = \frac{\quad}{\quad}\%$
i) $\frac{56}{400} = \frac{\quad}{100} = \frac{\quad}{\quad}\%$ j) $\frac{70}{2000} = \frac{\quad}{200} = \frac{\quad}{\quad}\%$

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% _____