Fractions: Checking fractions for equivalence

Check if the fractions are equivalent by converting lowest term.

Example 1:

$\frac{24}{32}$ *and* $\frac{15}{20}$ *and* $\frac{21}{30}$ *in lowest term they are* $\frac{3}{4}$ *and* $\frac{3}{4}$ *and* $\frac{7}{10}$ *so*

$\frac{24}{32} = \frac{15}{20}$ $\frac{24}{32} \neq \frac{21}{30}$ $\frac{15}{20} \neq \frac{21}{30}$

a) $\frac{2}{4}, \frac{3}{6}$	b) $\frac{2}{6}, \frac{3}{9}$
c) $\frac{2}{3}, \frac{6}{8}$	d) $\frac{4}{6}, \frac{8}{12}$
e) $\frac{5}{10}, \frac{6}{18}$	f) $\frac{30}{75}, \frac{48}{120}$
g) $\frac{30}{35}, \frac{20}{24}$	h) $\frac{24}{56}, \frac{15}{35}$
i) $\frac{10}{15}, \frac{16}{24}, \frac{20}{30}$	j) $\frac{6}{10}, \frac{18}{30}, \frac{25}{40}$
k) $\frac{10}{21}, \frac{6}{15}, \frac{12}{35}$	l) $\frac{60}{96}, \frac{15}{24}, \frac{25}{40}$