

**SHOW ALL WORK**

1. Find the common denominator for the following fractions:

10

(a)  $\frac{1}{3}$        $\frac{1}{2}$

(f)  $\frac{1}{7}$        $\frac{1}{5}$

(g)  $\frac{1}{2}$        $\frac{1}{8}$

(b)  $\frac{1}{4}$        $\frac{1}{3}$

(h)  $\frac{1}{6}$        $\frac{1}{10}$

(c)  $\frac{1}{2}$        $\frac{1}{4}$

(i)  $\frac{1}{15}$        $\frac{1}{9}$

(d)  $\frac{1}{3}$        $\frac{1}{9}$

(j)  $\frac{1}{21}$        $\frac{1}{12}$

(e)  $\frac{1}{5}$        $\frac{1}{3}$

2. Find the common denominator for the following fractions, convert each fraction to the common denominator, and add them: 10

(a)  $\frac{2}{3} + \frac{1}{2}$

(e)  $\frac{3}{7} + \frac{2}{9}$

(f)  $\frac{1}{6} + \frac{7}{10}$

(b)  $\frac{3}{4} + \frac{1}{3}$

(g)  $\frac{1}{7} + \frac{1}{5}$

(c)  $\frac{4}{5} + \frac{2}{3}$

(h)  $\frac{11}{12} + \frac{14}{15}$

(d)  $\frac{1}{2} + \frac{5}{8}$