

Name - \_\_\_\_\_

Start time - \_\_\_ : \_\_\_

End time - \_\_\_ : \_\_\_

## Find the equivalent fractions:

$$a) \frac{1}{7} = \frac{12}{21}$$

$$a) \frac{1}{2} = \frac{6}{12}$$

$$b) \frac{1}{12} = \frac{56}{672}$$

$$b) \frac{2}{8} = \frac{10}{40}$$

$$c) \frac{1}{3} = \frac{18}{54}$$

$$c) \frac{7}{12} = \frac{49}{84}$$

$$d) \frac{6}{9} = \frac{36}{54}$$

$$d) \frac{1}{6} = \frac{24}{144}$$

$$e) \frac{3}{5} = \frac{12}{20}$$

$$e) \frac{1}{4} = \frac{4}{16}$$

$$f) \frac{3}{5} = \frac{15}{25}$$

$$f) \frac{3}{5} = \frac{9}{15}$$

$$g) \frac{1}{6} = \frac{1}{54}$$

$$g) \frac{1}{4} = \frac{16}{64}$$

### **CHALLENGE**

Simplify these fractions using repeated division by 2, 3, 5 or 7.

$$\frac{10}{15} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$\div \boxed{\phantom{00}}$   
 $\div \boxed{\phantom{00}}$

$$\frac{66}{72} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$$

$\div 2$        $\div 3$   
 $\div 2$        $\div 3$

1      2      3      4      5      6      7      8      9