

# More fractions

test 2c

name ..... date.....

- 1) a)  $\frac{1}{5} = \frac{\quad}{25}$   
 b)  $\frac{3}{4} = \frac{\quad}{24}$   
 c)  $\frac{6}{7} = \frac{\quad}{21}$   
 d)  $\frac{1}{3} = \frac{\quad}{12}$   
 e)  $\frac{2}{5} = \frac{\quad}{35}$

## 2) Reduce to lowest form

- a)  $\frac{6}{10} =$   
 b)  $\frac{10}{12} =$   
 c)  $\frac{8}{14} =$   
 d)  $\frac{20}{35} =$   
 e)  $\frac{56}{64} =$

## 3) Convert to improper fractions

- a)  $3\frac{1}{2} =$   
 b)  $5\frac{3}{6} =$   
 c)  $2\frac{3}{4} =$   
 d)  $2\frac{2}{7} =$   
 e)  $3\frac{4}{5} =$

## 4) Convert to mixed numerals

- a)  $\frac{13}{3} =$   
 b)  $\frac{16}{4} =$   
 c)  $\frac{31}{8} =$   
 d)  $\frac{51}{5} =$   
 e)  $\frac{42}{7} =$

## 5) Simplify

- a)  $\frac{1}{2} \times \frac{4}{7}$   
 $=$   
 b)  $\frac{2}{5} \times \frac{3}{8}$   
 $=$   
 c)  $2\frac{2}{7} \times 1\frac{2}{5}$   
 $=$   
 d)  $3\frac{3}{5} \times 1\frac{1}{6}$   
 $=$

e)  $2\frac{2}{5} \times 1\frac{3}{4}$   
 $=$

f)  $3\frac{1}{4} \times 1\frac{3}{5}$   
 $=$

## 6) Simplify

- a)  $\frac{2}{3} \div \frac{6}{7}$   
 $= \frac{2}{3} \times$   
 $=$   
 c)  $3\frac{1}{3} \div \frac{5}{8}$   
 $=$   
 c)  $1\frac{1}{4} \div 2\frac{2}{5}$   
 $=$

7) a)  $\frac{3}{5}$  of 35  
 $=$

b)  $\frac{3}{8}$  of 48  
 $=$

c)  $\frac{5}{6}$  of 60  
 $=$

d)  $\frac{5}{8}$  of 40  
 $=$

e)  $\frac{5}{7}$  of 56  
 $=$

f)  $\frac{3}{4}$  of 24  
 $=$

g)  $\frac{2}{7}$  of 14  
 $=$