

More fractions

test 2b

name date.....

- 1) a) $\frac{1}{3} = \frac{\quad}{6}$
 b) $\frac{3}{5} = \frac{\quad}{10}$
 c) $\frac{3}{7} = \frac{\quad}{21}$
 d) $\frac{1}{3} = \frac{\quad}{15}$
 e) $\frac{2}{5} = \frac{\quad}{45}$

2) Reduce to lowest form

- a) $\frac{6}{9} =$
 b) $\frac{8}{12} =$
 c) $\frac{6}{14} =$
 d) $\frac{28}{35} =$
 e) $\frac{56}{70} =$

3) Convert to improper fractions

- a) $5\frac{1}{2} =$
 b) $5\frac{3}{4} =$
 c) $2\frac{3}{7} =$
 d) $2\frac{2}{3} =$
 e) $3\frac{4}{9} =$

4) Convert to mixed numerals

- a) $\frac{13}{2} =$
 b) $\frac{16}{5} =$
 c) $\frac{29}{8} =$
 d) $\frac{37}{5} =$
 e) $\frac{56}{7} =$

5) Simplify

- a) $\frac{1}{3} \times \frac{6}{7}$
 $=$
 b) $\frac{5}{9} \times \frac{3}{8}$
 $=$
 c) $2\frac{2}{9} \times 1\frac{1}{5}$
 $=$
 d) $1\frac{4}{5} \times 1\frac{3}{7}$
 $=$

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

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

6) Simplify

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

- 7) a) $\frac{3}{5}$ of 45
 $=$
 b) $\frac{3}{5}$ of 60
 $=$
 c) $\frac{5}{6}$ of 42
 $=$
 d) $\frac{5}{9}$ of 27
 $=$
 e) $\frac{5}{6}$ of 54
 $=$
 f) $\frac{3}{4}$ of 44
 $=$
 g) $\frac{2}{9}$ of 36
 $=$