

More fractions

test 2d

name date.....

1) a) $\frac{2}{5} = \frac{\quad}{30}$
 b) $\frac{3}{4} = \frac{\quad}{12}$
 c) $\frac{4}{7} = \frac{\quad}{21}$
 d) $\frac{1}{3} = \frac{\quad}{15}$
 e) $\frac{3}{5} = \frac{\quad}{35}$

2) Reduce to lowest form

a) $\frac{6}{20} =$
 b) $\frac{10}{25} =$
 c) $\frac{8}{28} =$
 d) $\frac{21}{35} =$
 e) $\frac{24}{64} =$

3) Convert to improper fractions

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

4) Convert to mixed numerals

a) $\frac{17}{3} =$
 b) $\frac{19}{4} =$
 c) $\frac{25}{8} =$
 d) $\frac{41}{5} =$
 e) $\frac{42}{6} =$

5) Simplify

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

e) $5\frac{2}{5} \times 1\frac{2}{9}$
 =

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

6) Simplify

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

c) $2\frac{1}{4} \div 1\frac{2}{5}$
 =

7) a) $\frac{3}{7}$ of 70
 =

b) $\frac{5}{8}$ of 48
 =

c) $\frac{2}{5}$ of 60
 =

d) $\frac{5}{9}$ of 45
 =

e) $\frac{3}{7}$ of 49
 =

f) $\frac{1}{6}$ of 24
 =

g) $\frac{2}{7}$ of 21
 =