

More fractions

test 2a

name date

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

b) $\frac{2}{5} = \frac{\quad}{10}$

c) $\frac{3}{7} = \frac{\quad}{14}$

d) $\frac{1}{3} = \frac{\quad}{9}$

e) $\frac{5}{9} = \frac{\quad}{45}$

2) Reduce to lowest form

a) $\frac{6}{8} =$

b) $\frac{4}{12} =$

c) $\frac{4}{14} =$

d) $\frac{25}{35} =$

e) $\frac{60}{70} =$

3) Convert to improper fractions

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

b) $5\frac{1}{4} =$

c) $2\frac{3}{5} =$

d) $8\frac{2}{3} =$

e) $5\frac{4}{9} =$

4) Convert to mixed numerals

a) $\frac{11}{2} =$

b) $\frac{12}{5} =$

c) $\frac{27}{8} =$

d) $\frac{37}{4} =$

e) $\frac{56}{8} =$

5) Simplify

a) $\frac{1}{2} \times \frac{6}{7}$

=

b) $\frac{2}{9} \times \frac{3}{8}$

=

c) $1\frac{4}{9} \times 1\frac{1}{5}$

d) $2\frac{4}{5} \times 1\frac{3}{7}$

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

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

6) Simplify

a) $\frac{1}{3} \div \frac{5}{8}$

= $\frac{1}{3} \times$

=

c) $1\frac{1}{4} \div \frac{5}{8}$

c) $1\frac{1}{9} \div 1\frac{1}{3}$

7) a) $\frac{3}{5}$ of 50

=

b) $\frac{4}{5}$ of 30

=

c) $\frac{5}{7}$ of 21

=

d) $\frac{5}{9}$ of 36

=

e) $\frac{5}{6}$ of 30

=

f) $\frac{3}{4}$ of 64

=

g) $\frac{5}{9}$ of 54

=

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