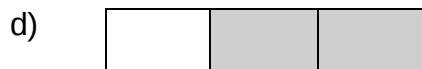
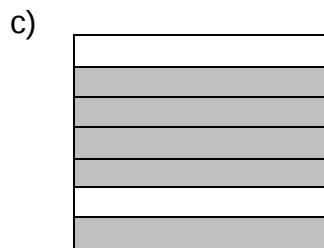
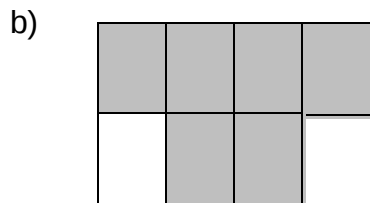
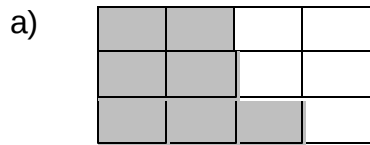


Fractions test

1a no calculator

name.....

1) What fraction of the diagram is shaded ?



2) Evaluate

- a) $\frac{1}{2}$ of 40 =
- b) $\frac{1}{3}$ of 12 =
- c) $\frac{1}{4}$ of 36 =
- d) $\frac{1}{5}$ of 30 =
- e) $\frac{1}{10}$ of 70 =
- f) $\frac{1}{9}$ of 45 =
- g) $\frac{1}{2}$ of 22 =

3) In the fraction , $\frac{5}{9}$
what is the

a) denominator

b) numerator

4) a) $\frac{1}{3} = \frac{\quad}{9}$

b) $\frac{2}{5} = \frac{\quad}{15}$

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

d) $\frac{4}{9} = \frac{\quad}{90}$

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

f) $\frac{8}{9} = \frac{\quad}{18}$

g) $\frac{3}{11} = \frac{\quad}{55}$

5) Reduce to lowest form

a) $\frac{45}{50} = \frac{\quad}{10}$

b) $\frac{9}{12} = \frac{\quad}{4}$

c) $\frac{8}{20} = \frac{\quad}{\quad}$

d) $\frac{10}{12} = \frac{\quad}{\quad}$

e) $\frac{4}{6} = \frac{\quad}{\quad}$

6) Convert to decimals

a) $\frac{4}{10} =$

b) $\frac{53}{100} =$

c) $\frac{7}{100} =$

d) $\frac{71}{1000} =$

7) Convert to mixed numerals

a) $\frac{10}{7} =$

b) $\frac{23}{8} =$

c) $\frac{14}{5} =$

d) $\frac{34}{9} =$

e) $\frac{17}{6} =$

f) $\frac{21}{5} =$

8) Convert to improper fractions

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

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

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

d) $2 \frac{4}{7} =$

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

f) $8 \frac{2}{7} =$

9) Simplify

a) $\frac{4}{12} + \frac{1}{12} =$

b) $\frac{1}{6} + \frac{3}{6} =$

c) $\frac{4}{7} + \frac{1}{7} =$

d) $\frac{3}{10} + \frac{5}{10} =$

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

f) $\frac{2}{11} + \frac{3}{11} =$

parents' signature and comment