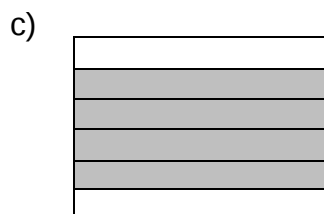
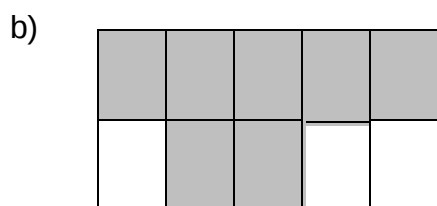
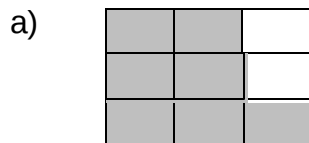


Fractions test

1b no calculator

name.....

1) What fraction of the diagram is shaded ?



2) Evaluate

- a) $\frac{1}{2}$ of 22 =
- b) $\frac{1}{3}$ of 18 =
- c) $\frac{1}{4}$ of 24 =
- d) $\frac{1}{5}$ of 35 =
- e) $\frac{1}{10}$ of 90 =
- f) $\frac{1}{9}$ of 27 =
- g) $\frac{1}{2}$ of 50 =

3) In the fraction , $\frac{3}{7}$

a) numerator

b) denominator

4) a) $\frac{1}{5} = \frac{\quad}{20}$

b) $\frac{2}{7} = \frac{\quad}{21}$

c) $\frac{1}{3} = \frac{\quad}{15}$

d) $\frac{2}{9} = \frac{\quad}{90}$

e) $\frac{3}{4} = \frac{\quad}{20}$

f) $\frac{8}{11} = \frac{\quad}{77}$

g) $\frac{3}{8} = \frac{\quad}{32}$

5) Reduce to lowest form

a) $\frac{35}{50} = \frac{\quad}{10}$

b) $\frac{4}{16} = \frac{\quad}{4}$

c) $\frac{8}{28} = \frac{\quad}{\quad}$

d) $\frac{9}{12} = \frac{\quad}{\quad}$

e) $\frac{3}{6} = \frac{\quad}{\quad}$

6) Convert to decimals

a) $\frac{4}{100} =$

b) $\frac{4}{100} =$

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

d) $\frac{9}{1000} =$

7) Convert to mixed numerals

a) $\frac{12}{7} =$

b) $\frac{35}{8} =$

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

d) $\frac{50}{9} =$

e) $\frac{13}{6} =$

f) $\frac{21}{8} =$

8) Convert to improper fractions

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

b) $7\frac{1}{4} =$

c) $1\frac{5}{6} =$

d) $3\frac{4}{5} =$

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

f) $5\frac{2}{9} =$

9) Simplify

a) $\frac{7}{12} + \frac{4}{12} =$

b) $\frac{2}{6} + \frac{3}{6} =$

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

d) $\frac{4}{10} + \frac{5}{10} =$

e) $\frac{11}{20} + \frac{5}{20} =$

f) $\frac{7}{11} + \frac{3}{11} =$

parents' signature and comment