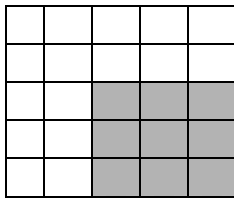
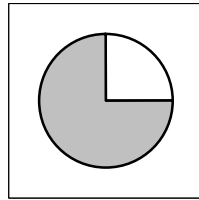


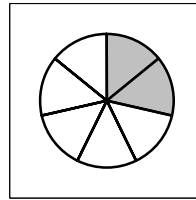
1) Write the following shaded areas as fractions of the objects:



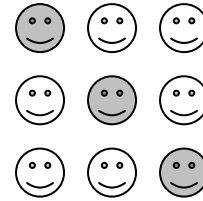
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2) Reduce the following fractions:

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

\_\_\_\_\_

b)  $\frac{4}{8}$

\_\_\_\_\_

c)  $\frac{6}{18}$

\_\_\_\_\_

d)  $\frac{12}{48}$

\_\_\_\_\_

e)  $\frac{15}{15}$

\_\_\_\_\_

f)  $\frac{14}{21}$

\_\_\_\_\_

g)  $\frac{16}{24}$

\_\_\_\_\_

h)  $\frac{18}{27}$

\_\_\_\_\_

3) Convert the following fractions to decimal (maintain 2 decimal points):

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

\_\_\_\_\_

b)  $\frac{4}{8}$

\_\_\_\_\_

c)  $\frac{6}{18}$

\_\_\_\_\_

d)  $\frac{12}{48}$

\_\_\_\_\_

e)  $\frac{15}{15}$

\_\_\_\_\_

f)  $\frac{14}{21}$

\_\_\_\_\_

g)  $\frac{16}{24}$

\_\_\_\_\_

h)  $\frac{18}{27}$

\_\_\_\_\_

4) Convert the following decimals to fractions (reduce where possible):

a) 0.5

\_\_\_\_\_

b) 0.25

\_\_\_\_\_

c) 0.4

\_\_\_\_\_

d) 0.35

\_\_\_\_\_

e) 0.01

\_\_\_\_\_

f) 0.001

\_\_\_\_\_

g) 0.12

\_\_\_\_\_

h) 0.13

\_\_\_\_\_

5) Solve for x – SHOW YOUR WORK:

$$\text{a) } \frac{2}{3} = \frac{x}{6}$$

$$\text{b) } \frac{5}{1} = \frac{x}{6}$$

$$\text{c) } \frac{x}{4} = \frac{3}{6}$$

$$\text{d) } \frac{x}{6} = \frac{10}{12}$$

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$$\text{e) } \frac{7}{2} = \frac{y}{6}$$

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$$\text{f) } \frac{w}{5} = \frac{4}{20}$$

---


$$\text{g) } \frac{1}{4} = \frac{4}{r}$$

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$$\text{h) } \frac{x}{7} = \frac{9}{21}$$

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$$\text{i) } \frac{a}{1} = \frac{15}{3}$$

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$$\text{j) } \frac{22}{c} = \frac{11}{6}$$

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$$\text{k) } \frac{2}{3} = \frac{x}{12}$$

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$$\text{l) } \frac{9}{z} = \frac{3}{1}$$

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$$\text{m) } \frac{14}{6} = \frac{7}{x}$$

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$$\text{n) } \frac{x}{20} = \frac{3}{30}$$

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$$\text{o) } \frac{4}{5} = \frac{x}{25}$$

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$$\text{p) } \frac{12}{4} = \frac{t}{1}$$