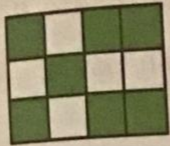


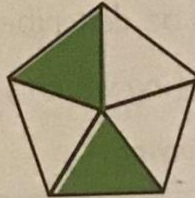
Topic in a Nutshell

1. For each shape, say what fraction has been shaded :-

a



b



c



2. For each shape in question 1, write down the fraction **not** shaded.

3. Copy and complete :-

a $\frac{1}{2} = \frac{?}{6}$

b $\frac{3}{4} = \frac{15}{?}$

c $\frac{7}{?} = \frac{21}{27}$

4. Write down **two** fractions equivalent to :-

a $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$

c $\frac{7}{8}$

5. Write each of these fractions in their **simplest** form :-

a $\frac{5}{10} = \frac{1}{2}$

b $\frac{9}{27}$

c $\frac{24}{36}$

6. Find :-

a $\frac{1}{2}$ of 22

b $\frac{1}{3}$ of 21

c $\frac{1}{4}$ of 28

d $\frac{1}{7}$ of 42

e $\frac{1}{8}$ of 48

f $\frac{1}{12}$ of 36

7. Shirley had saved £36 for her day out. She spent half her money on food and a third of her money on presents.

- How much money did she spend on food?
- How much money did she spend on presents?
- How much money did she have left?



8. Find :-

a $\frac{2}{3}$ of 24

b $\frac{3}{4}$ of 28

c $\frac{5}{8}$ of 56