

- b There were 30 drinks served at a bar.
 $\frac{1}{6}$ of the drinks were cocktails.
 How many of the drinks were cocktails?



Brenda baked 24 muffins.

$\frac{1}{4}$ of the muffins had currants.

How many muffins contained currants?

- d There were 50 pencils in a jar.
 $\frac{1}{5}$ of the pencils needed sharpening.
 How many pencils needed sharpening?



The cat and dog home has 48 animals.

$\frac{1}{8}$ of the animals were dogs.

(i) How many dogs were at the home?

(ii) How many cats were at the home?

- f There are 30 apples in a box. $\frac{1}{3}$ of the apples are green.

(i) How many apples are green?

(ii) How many apples are **not** green?



4. a Of the twenty seven babies born yesterday in a busy hospital, a third of the babies were boys.
 How many baby boys were born at the hospital yesterday?



- b One seventh of the thirty five children in a group are girls.

(i) How many girls are in the group?

(ii) How many boys are in the group?

5. There are 24 pets in the pet shop.
 A third of the pets are kittens
 A quarter of the pets are puppies.
 A sixth of the pets are rabbits.
 An eighth of the pets are snakes.
 The rest are birds.



Find, the number of :-

- a kittens
 d snakes

- b puppies
 e birds

- c rabbits
 f animals with 4 legs?