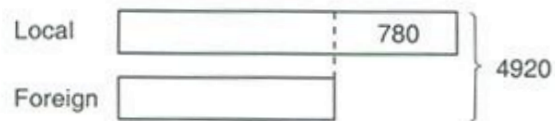PSP 4

Example

Felix has a total of 4920 stamps. He has 780 more local stamps than foreign stamps. How many foreign stamps does he have?

Solution:

Local [_____ | 780] ⎫
Foreign [_____]   ⎬ 4920
                                  ⎭

$$\frac{4920 - 780}{2}$$

$$= \frac{4140}{2}$$

$$= 2070$$

Felix has **2070** foreign stamps.

1. On a farm, there are a total of 5960 chickens and ducks. There are 798 more ducks than chickens. How many chickens are there on the farm?

2. The enrolment of a school is 1095. There are 237 more girls than boys. How many boys are there in the school?

3. At a fruit stall, there are a total of 1246 apples and pears. The number of pears is 98 fewer than the number of apples. How many pears are there at the stall?

4. In a theatre, there are a total of 2800 people. There are 726 more males than females. How many females are there at the theatre?

5.* Clifford has a total of 74 notes. They are either $2-notes or $5-notes. He has 16 more pieces of $5-notes than $2-notes.
    (a) How many pieces of $2-notes does he have?
    (b) Find the total value of all his notes.