

The background features a dark blue gradient with a subtle pattern of white dots. Overlaid on this are several geometric elements: a large circular scale on the left with numerical markings from 140 to 260 in increments of 10; several concentric circles and arcs of varying radii; and dashed lines with arrowheads pointing in different directions, suggesting movement or rotation.

CHAPTER- 6

FUN WITH GIVE AND TAKE

WS-63

MATHS COPY 1

DATE:- 10/08/2021

WS 62 [CHECK YOUR ANSWER]

1) Fill in the blank:

a) $908 + \dots = 1000$ [ANS: 92]

b) $589 - \dots = 250$ [ANS: 339]

c) $450 - \dots = 200$ [ANS: 250]

WS 62 [CHECK YOUR ANSWER]

2) Subtract and check the answers:

a) $679 - 230$

$$\begin{array}{r} 679 \\ - 230 \\ \hline 449 \end{array} \quad \begin{array}{r} 449 \\ + 230 \\ \hline 679 \end{array}$$

b) $250 - 100$

$$\begin{array}{r} 250 \\ - 100 \\ \hline 150 \end{array} \quad \begin{array}{r} 150 \\ + 100 \\ \hline 250 \end{array}$$

WS 62 [CHECK YOUR ANSWER]

3)

$X + 210 = 400$

$$\begin{array}{r} 210 \\ 400 \\ - 210 \\ \hline 190 \end{array}$$

$\therefore X = 190$

$Y - 210 = 70$

$$\begin{array}{r} 210 \\ + 70 \\ \hline 280 \end{array}$$

$\therefore Y = 280$

1. THE TOTAL POPULATION OF A TOWN IS 9659. IF THE ADULT MALES AND FEMALES ARE 3562 AND 3258 RESPECTIVELY, FIND THE NUMBER OF CHILDREN IN THE TOWN.

2. THERE WERE 1875 PASSENGERS TRAVELLING IN A TRAIN. OUT OF THESE 325 PASSENGERS GOT DOWN AND 826 PASSENGERS GOT IN, AT A STATION. HOW MANY PASSENGERS ARE IN THE TRAIN NOW?

3. THE DIFFERENCE BETWEEN TWO NUMBERS IS 103 AND THE SMALLER NUMBER IS 395. FIND THE GREATER NUMBER?

1. THE TOTAL POPULATION OF A TOWN IS 9659. IF THE ADULT MALES AND FEMALES ARE 3562 AND 3258 RESPECTIVELY, FIND THE NUMBER OF CHILDREN IN THE TOWN

1) Sol.:- The total population of a town = 9659
No. of adult males = 3562
No. of adult females = 3258

Now, Total no. of adults = No. of adult males +
No. of adult females.

$$\begin{array}{r} 3562 \\ + 3258 \\ \hline 6820 \end{array}$$

Now, Number of children in the town = Total population
- total no. of adults.

$$\begin{array}{r} 9659 \\ - 6820 \\ \hline 2839 \end{array}$$

Ans) Number of children in the town are 2839

2. THERE WERE 1875 PASSENGERS TRAVELLING IN A TRAIN. OUT OF THESE 325 PASSENGERS GOT DOWN AND 826 PASSENGERS GOT IN, AT A STATION. HOW MANY PASSENGERS ARE IN THE TRAIN NOW?

2) Total no. of passengers in a train = 1875
No. of passengers got down = 325.
So, now the no. of passengers in the train =

$$\begin{array}{r} 1875 \\ - 325 \\ \hline 1550 \end{array}$$

Again, No. of passengers got in = 826.
∴ The ~~to~~ total no. of passengers in the train now

$$\begin{array}{r} = 1550 \\ + 826 \\ \hline 2376 \end{array}$$

Ans) The total number of passengers in the train are 2376.

3. THE DIFFERENCE BETWEEN TWO NUMBERS IS 103 AND THE SMALLER NUMBER IS 395. FIND THE GREATER NUMBER? $? - 8 = 2$

3) The difference between two numbers = 103

The smaller number = 395

Now,

The difference between two numbers = greater no. - smaller no.

$$\Rightarrow 103 = \text{greater no.} - 395$$

$$\begin{aligned} \therefore \text{Greater no.} &= 103 + 395 \\ &= 498 \end{aligned}$$

Ans) The greater number is 498.

OR: We know, $M - S = D$

$$M - 395 = 103$$

$$M = S + D$$

$$= 395 + 103 = 498 [\text{Ans}]$$

THANK YOU