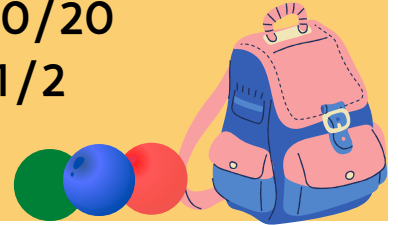


Answer

1. Sophia's marks = 43
Henry's marks = sophia's marks - 7
= 43 - 7
= 36



2. Total balls = 20
Red balls = 4
Blue balls = 10
Green balls = 6
Chances of blue ball = no. of blue balls / total ball in the bag
= $10/20$
= $1/2$



3. Total Distance = 3 + 1 + 2
= 6 miles.



4. Time required to wash 1 car = 0.5 hour.
Time required to wash 7 cars = 7×0.5
= 3.5 hours.



5. Each day she runs = 2.5 miles
Entire week = 3×2.5
= 7.5 miles



6. Nick's earning = \$135
Noah's earning = nick earning - \$15
= $\$135 - \15
= \$120

