***Q1.*** ***Stacy and Milda are comparing their heights. Stacy is 1.5 meters tall. Milda is 10 centimetres taller than Stacy. What is Milda’s height in centimetres?***

***Solution:***

Milda's height = Stacy's height + 10 centimeters

Milda's height = 1.5 meters + 10 centimeters

1.5 meters = 1.5 \* 100 centimeters = 150 centimeters

Now, we can add 10 centimeters to Stacy's height in centimeters to find Milda's height:

Milda's height = 150 centimeters + 10 centimeters = 160 centimeters

So, Milda's height is 160 centimeters.

***Q2. A jar contains only red, white and blue marbles. The number of red marbles is ⅘ the number of white ones, and the number of white marbles is ¾ the number of blue ones. If there are 470 marbles in all, how many marbles are blue?***

* ***200***
* ***150***
* ***125***
* ***70***

***Justify your answer with proper working.***

***Solution***

R=4/5W

W=3/4B

R+W+B=420

By solving these equations we got 200 blue balls.