



Problem of the Week

Problem C

On the Button

Enzo has two piles of buttons. In each pile there are red and blue buttons. In one pile, the ratio of the number of red buttons to the number of blue buttons is 1:2. In the second pile the ratio of the number of red buttons to the number of blue buttons is 3:5. If Enzo has a total of 20 red buttons, what are the possible number of blue buttons?

