

At the Theater

There are 396 people in a theater. The ratio of women to men is 2:3, and the ratio of men to children is 1:2

- 1) How many men are in the theater?

Menu Questions:

- 1) *There are 98 people in a theater. If the ratio of men to women is 1:2, and the women to children is 1:2, how many women are in the theater?
- 2) *There are 390 people in a theater. If the ratio of women to men is 3:4, and the ratio of women to children is 1:2, how many women are in the theater?
- 3) **There are 391 people in a theater. If the ratio of women to men is 3:4, and the ratio of women to children is 2:3, how many women are in the theater?
- 4) ***There are 412 people in a theater. The ratio of men to women is 2:3, the ratio of boys to girls is 3:4, and the ratio of girls to women is 3:2. How many adults are in the theater?
- 5) ***The number of people in a theater is greater than 500 and less than 600. The ratio of men to women is 3:4, the ratio of boys to girls is 2:3, and the ratio of adults to children is 1:1. How many people are in the theater?

