

Answer the questions about the picture below.



Write the ratio of children for each of the following.
Write the ratios in their simplest form where possible.

- 1 plain tops: patterned tops
- 2 striped tops: spotted tops
- 3 hats: no hats
- 4 striped tops: plain tops
- 5 spotted tops: plain tops

Solve these ratio problems.

- 6 A box has milk and dark chocolates. The ratio of milk to dark is 3:4. If there are 21 chocolates altogether in the box, how many are milk chocolates and how many are dark chocolates?
- 7 A male tennis player has a win:loss ratio of 3:1. If he has won 36 matches, how many has he lost?
- 8 A female tennis player has won 42 matches and lost 30 matches. What is her win:loss ratio in its simplest form?



Write four pairs of numbers that have a ratio of 5:2.

I am confident with identifying ratios.