

HW: Ratio Word Problems

1. Freddy is searching for a shirt and discovers that he has 12 shirts for every 6 pairs of jeans. If he has 18 shirts, how many pairs of jeans does he have?
2. The sum of two numbers is 200 and the two numbers are in a ratio of 4:6. What are the two numbers?
3. There are 5 red hair bands for every 9 black hair bands, and there is a total of 70 hair bands. How many hair bands are black?
4. Milo can draw 14 shapes in 7 minutes. How long would it take Milo to draw 42 shapes at the same rate?
5. If a tire rotates 270 degrees in 3 seconds, how many degrees does it rotate in 2 seconds?