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RATIO

- 2008A
2. A square is drawn inside a rectangle. The ratio of the width of the rectangle to a side of the square is 2:1. The ratio of the rectangle's length to its width is 2:1. What percent of the rectangle's area is inside the square?
- (A) 12.5 (B) 25 (C) 50 (D) 75 (E) 87.5
- 2016A
5. A rectangular box has integer side lengths in the ratio 1 : 3 : 4. Which of the following could be the volume of the box?
- (A) 48 (B) 56 (C) 64 (D) 96 (E) 144