



(<u>1)010.3:1</u>

6-1 Proportions

Example 1:

The total number of students who participate in sports programs at Central High School is 520. The total number of students in the school is 1850. Find the athlete-to-student ratio to the nearest tenth. 520 20 381 = 0.3

Example 2

In a triangle, the ratio of the measures of three sides is 5:12:13, and the perimeter is 90cm. Find the measure of the shortest side of the triangle.

x412x413x=90 (Stiztiz)X=90 Shortest side is 5X 5(3)=15 cm キミシ



