



Name \_\_\_\_\_

Date \_\_\_\_\_

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## Place Value-Rounding

### *Word Problems*

(4.NBT.3)

**Directions:** Solve the following word problem using numbers, pictures (model drawings), and words. 😊

Christopher's class is earning points for a free video game app. They need to earn 500 points. On the first day, four people in Christopher's group each earned 9 points. On the second day, three people in Luca's group each earned 8 points. On the third day, five people on Allie's team each earned 11 points. About how many points still need to be earned?

Answer: \_\_\_\_\_



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## KEY

One possible explanation:

First, I multiplied 4 and 9 which equals 36. Then I multiplied 3 and 8 which is 24. Next, I multiplied 5 and 11 which is 55. I know 36 is about 40, 24 is about 20 and 55 is about 60. So, I added 40 plus 20 plus 60 which gave me 120.  $500 - 120 = 380$ . So they still need about 380 points.