Name _____

Percentages of Integers (Fraction Method) Step-by-Step Lesson

26% of the vines of grapes, delivered to the catering hall, were spoiled. If 364 vines of grapes were delivered, how many grape vines were spoiled? Use the fraction method for determining percentages.

Explanation:

The fraction method tells us to put the percentage value over 100 and multiply the numerator by the given integer.

Step 1) We are looking for 26% of 364.

Step 2) $\frac{26}{100}$ x 364 = $\frac{9,464}{100}$ = 94.64 or 95 (rounded)