



Name _____

Date _____

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Multiplying Fractions by a Whole Number

Word Problems

(4.NF.4)

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

The track at school is $\frac{5}{10}$ of a mile. Your track coach makes each member of the team run it 6 times. What distance do you run? If there are 5 members on your team how far does the team run altogether?

Answer: _____



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Answer:

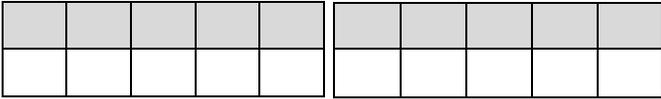
$$6/1 \times 5/10 = 30/10 = 3$$

Each member runs 3 miles.

$$3 \times 5 = 15$$

The team runs a total of 15 miles.

$$5/10 \quad + \quad 5/10 \quad +$$



$$5/10 \quad + \quad 5/10 \quad +$$



$$5/10 \quad + \quad 5/10 = 30/10 = 3$$

