

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

### Friends Who Run



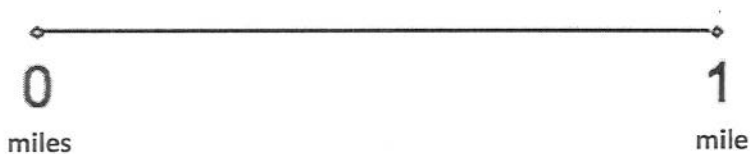
Akim and Alex both love to go running.

- Akim jogged  $\frac{5}{8}$  of a mile in the morning and  $\frac{3}{4}$  of a mile in the afternoon.
- Alex jogged  $\frac{3}{4}$  of a mile in the morning and  $\frac{1}{2}$  of a mile in the afternoon.

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1. What is the difference of miles jogged between Akim and Alex's morning run?

2. On the number line provided, mark and label the distance Akim jogged in the afternoon.



3. Alex said that his total distance that day was  $\frac{1}{4}$  of a mile less than Akim. Is this a true statement? Justify your answer.