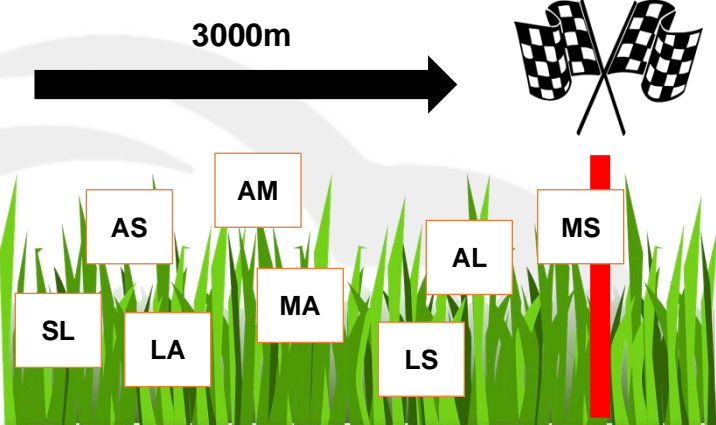


## Lists

### The Obstacle Course

The contestants are racing through an obstacle course. The picture below shows the current positions of each contestant.

AS	Alex Samuels
LS	Lindsay Smith
AM	Aaron Maw
MA	Mark August
SL	Sara Lamb
AL	Ashley Lang
LA	Leanna Angst
MS	Molly Shaw



The diagram shows a 3000m race track. A large black arrow labeled "3000m" points from the start to the finish line, which is marked with two checkered flags. The contestants are positioned at various points along the track, indicated by boxes with their initials: AS, AM, AL, MS, SL, LA, MA, and LS.

Answer the questions below.

### Questions

1. What is the total distance that Ashley has run so far if she has only 200 metres left in the race?

2. Ashley has run 1800m so far while Mark has only run 1450m. What is the distance between them?

3. If contestants cross the finish line by alphabetical order (first name) instead, what will this order look like?

- |     |     |
|-----|-----|
| (1) | (5) |
| (2) | (6) |
| (3) | (7) |
| (4) | (8) |



## Moving to the New House!

This weekend, Radley and his family are moving to a new house. Before they move, they have purchase new items for the house.

The price and quantity of the items they bought are shown below.

TV	2	\$1250	Table	4	\$215
Couch	2	\$630	Chair	6	\$68
Fridge	1	\$749	Chair	6	\$75

Draw bar graphs below to show how many of item was bought.

Order the items alphabetically first (to left) then by price (left = highest).



### Questions

1. How much money did Radley and his family spend altogether?