

SOLUTION PAGE

THREE-LEGGED RACE

Last week three sets of classmates (one who was named Stan), participated in the Edison elementary annual three-legged race. Ann, Mary, and Stan were all on separate teams, and finished in some order(1st,2nd,or 3rd). From the clues below can you determine who paired with whom , and in what order they finished?

CLUES:

- All partners were mixed boy-girl.
- Fred did not finish 1st, nor was ann his partner.
- Sally and her partner won.
- Mary and her partner finished 2nd behind stan and his partner.

The Race	1 st	2 nd	3 rd	Sally	Martin	Fred
Ann						
Mary						
Stan						
Sally						
Martin						
Fred						

(See page 2 for solutions)

Team:	PLACE	
STAN-SALLY	1st	
MARY-FRED	2nd	
Ann-Martin	3rd	

step-by-step:

Lets look at the first clue "**All partners were mixed boy-girl.**"

This will allow us to eliminate the following grid squares [**Ann-Sally, Mary-Sally, Stan-Martin, Stan-Fred**] by placing 'red xx' in those squares.

This also leads us to our first team pairing '**Stan-Sally**', so go ahead and locate the grid square [**Stan-Sally**] and add a 'check mark'.

Lets look at the next clue "**Fred did not finish 1ST ,nor was Ann his partner.**"

We are actually looking at two clues here :

... **Fred did not finish 1ST**

... **nor was Ann his partner.**

For **clue 1** look in the chart and find the column with Fred and 1st

Now fill the grid square [**Fred-1st**] with a 'red xx'

For **clue 2** Find [**Ann-Fred**] and pencil in a 'red xx'

NOTE:(This clue is actually quite useful because it allows us to see that the only possible team-mate for Ann must be Martin, so for the grid square [**Ann-Martin**] add a 'check mark'.

NOTE:At this point we can eliminate the grid square [**Mary-Martin**] and reveal the final pair of team mates 'Mary-Fred'.
(Fill grid square [**Mary-Fred**] with a 'check mark'.)

NOTE:You may also now exclude Mary from 1st--(since Fred did not finish first, neither can Mary). Locate grid square [**Mary-1st**] and pencil in a 'red xx' there.

Lets look at the final clue "**Mary and her partner finished 2nd ,behind Stan and his partner.**"

Lets go to the column labeled '2nd', (and keep in mind that what applies to Mary also applies to Fred),

locate the grid squares[**Mary-2nd, Fred-2nd**] and ensure both are filled with 'check marks'.

*NOTE: Be sure to eliminate all other grid squares in the '2nd' column

[**Ann-2nd, Stan-2nd, Sally-2nd, Martin-2nd**] by adding 'red xx' to all appropriate squares.

Lastly we have "**....2nd behind Stan and his partner.**"

Which means Stan and his partner, (which we now know is Sally), actually won the race, leaving the team of 'Ann-Martin' as the third place contestants.

You can now complete the remaining grid squares(if you desire).
Congratulations! Puzzle solved.

To summarize:

1ST Place: Stan with his partner, Sally.

2ND Place: Mary with her partner Fred.

3RD Place: Ann with her partner Martin

SDF@puzzles-on-line-niche.com

all rights reserved