

[This is the document which is read to all participants at the start of the relay round. It is based on the ARML relay round instructions, with some modifications]

Instructions for Relay Questions

INSTRUCTIONS TO BE READ [VERBATIM!] TO THE STUDENTS WHEN READY FOR THE FIRST RELAY (right after giving each "third person" their special answer slips)

1.

Each team has been broken down into groups of 3. Each of the 3 people will receive a different problem. When the first person solves her problem, she writes the answer on a small piece of paper and passes it back/to the right. The second person needs that number to solve her problem (the number is referred to as "the number you will receive," or TNYWR). When the second person gets an answer, she passes that number back/to the right. When the third person gets her answer, she writes it on an official answer slip, and that slip will get handed in.

2.

AT THIS TIME, THE THIRD PERSON OF EACH GROUP SHOULD TAKE ALL THE OFFICIAL SLIPS AND FILL IN THE COMPLETE TEAM INFORMATION ON EACH. [Allow time for this]

3.

Now some more information for everyone. The second and third people can usually do most of their work before getting a number from the person ahead of them. Nothing may be passed except a number--NO COMMENTS, NO OTHER INFORMATION. You should double underline the answer you pass in case it accidentally gets turned upside down and looks like a different number. You may continue to pass answers, even if they are the same as before. NOTHING MAY BE PASSED FORWARD/TO THE LEFT. IF YOU RECEIVE AN ANSWER THAT IS IMPOSSIBLE FOR YOU TO USE, JUST WAIT AND HOPE THAT A DIFFERENT ANSWER WILL GET PASSED TO YOU!

π.

If your relay team consists of fewer than three members, position number three must be filled first, followed by position number two. This means no member of your team will see the first question in any relay, but you may still compete and attempt to do the best you can with the information you have. NO PERSON MAY RECEIVE TWO PARTS TO ANY RELAY QUESTION UNDER ANY CIRCUMSTANCES, AND PERSON NUMBER ONE MAY NEVER PASS ANY INFORMATION DIRECTLY TO PERSON NUMBER THREE.

4.

The third person may hand in an answer only at the 3 minute mark and at the 6 minute mark. If the answer handed in at 3 minutes is correct, and no answer is handed in later, it gets maximum points. If any answer is handed in at 6 minutes, the previous answer is discarded by the proctor (even if the number is the same as before!), and you can only get the lower number of points, provided the answer is correct. OBVIOUSLY, THE THIRD PERSON SHOULD NOT HAND IN THE SAME ANSWER A SECOND TIME! I will announce a 15 second warning before the 3 minute and 6 minute time limits. If you are handing in an answer then, put it on the appropriate answer slip, hold that slip up, and the proctor will collect it.

5.

Now for the PROCTORS: Proctors should verify the proper time on each official answer slip that gets handed in (either 3 minutes or 6 minutes). If a second slip is handed in, discard the first slip for that group. ARE THERE ANY QUESTIONS?

6.

We will now give out the first set of questions. Proctors should look at each slip to check that it has the proper number, then put it on the student's desk face down.

AFTER EACH RELAY:

I will now read the answers to each question. The answer to the first question is __. If you got that answer please raise your hand. The answer to the second question is __. If you got that answer, please raise your hand. The final answer, and the only one that gets any credit, is __. How many got that answer?