

MONTHLY CHALLENGE

MATHEMATICS – PRIMARY SCHOOL

THREE FOOTBALL STARS

Three famous football players Messi, Salah and Benzema were shooting an advert for their brand deep in the rainforest. Naturally, their agents were with them and one day after shooting they made their way back to home base. After walking for a while, they came across a massive river. Their only option was to cross the river and lucky for them there was a small rowboat on their side of the river. However, this rowboat was only big enough to fit 2 people at a time and neither of the agents are comfortable leaving their footballing star alone with another agent, in case the other agent tries to steal their star. For example, Messi's agent is fine if Messi and Benzema are together but not if Messi and Salah's agent are together. Find the minimum number of trips to ensure they can all cross the river.

Please type this link into your Google search bar to answer

<https://forms.gle/U7v1DAgS9VKQF7bN7>

(You will be asked for your name and surname, your grade and your school name.)

INSTRUCTIONS:

- Due date for you to submit your answer on the Google form is 20 July 2022.
- We will announce the Provincial winner for each challenge later in July.
- Solutions will be published on the website at this link - www.ctsc.org.za/stem-clubs/

