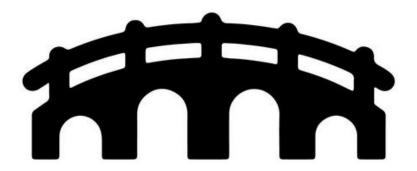# ⭐ PUZZLE OF THE WEEK ⭐

SOLUTION

River Crossing

Four people arrive at a river with a narrow bridge that can only hold two people at a time. It's night-time and they have one torch that must be used when crossing the bridge. Person A can cross the bridge in one minute, B in two minutes, C in five minutes, and D in eight minutes. When two people cross the bridge together, they must move at the slower person's pace. Can they all get across the bridge in 15 minutes or less?

Yes, they can cross in exactly 15 minutes. The group of four must follow these three steps.
First, A and B cross the bridge and A brings the light back. This takes 3 minutes.
Next, C and D cross and B brings the light back. This takes another 10 minutes.
Finally, A and B cross again. This takes another 2 minutes.

Be sure to check the next newsletter to see the solution! If you have questions about or suggestions for the puzzle of the week, let Ms. Rush know!

Special thanks to rdasia.com for the puzzle