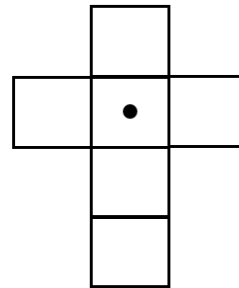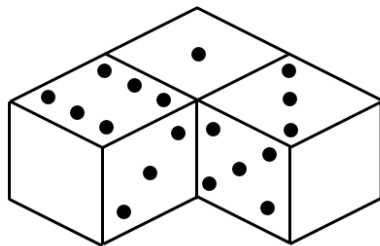# Puzzler of the Month

May 2018

From the Monroe Community College Mathematics Department

Solve this puzzle and you could win a prize!*

Below are three identical dice. However, these are not standard dice as opposite faces do not total 7. Each of the numbers from 1 to 6 appears on exactly one face of each die and the touching faces of the dice have the same number. Indicate the arrangement of the die faces by labeling the sides in the "flattened view" shown below. To get things started, the side corresponding to 1 has already been labeled.

Solutions must be submitted by May 18

To submit a solution:

1. *Neatly write up your solution, clearly identifying the answer and clearly showing all work when requested.*

2. *Include your name and email (so we can contact you if you win the prize).*

3. *On the Brighton Campus, solutions may be submitted in the Puzzler of the Month drop box in the Math Learning Center (11-204). Solutions at the Downtown Campus can be submitted to Michael Eames (Mathematics), office 574-M.*

You may also submit solutions by emailing Steve Kilner at skilner@monroecc.edu (please indicate "puzzler solution" as the subject). Faculty and staff may use inter-departmental mail.

For official rules and more details go to the Math Learning Center 11-204 or visit our website: www.monroecc.edu/go/mathpuzzler .