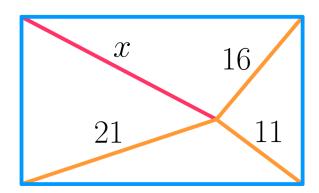
## Vexing Vexillology





**Problem**. Solve for x.

Hint. Drop altitudes.



Submit your solution online by scanning QR code and filling out the form, or submit at

sites.google.com/unomaha.edu/unopow

A photo of handwritten work is fine. You can also turn in solutions physically at the UNO math department's mail room (located on the second floor of the Durham Science Center).