

EXIT TICKET

BLOCK **5.2.1** | NAME _____ | DATE _____ | PERIOD _____ | TEK | d(1)(B) · d(1)(C)

MINI-CASE

07 / 10

Irving had 3 inches of rain last night. Parts of Trinity River flooded, a major highway is closed, and a bridge over the creek is showing cracks.

- 1 | Which TYPE of engineer would LEAD the investigation of each issue? Match: - Flooding: **Civil Engineer** / **Structural Engineer** / **Environmental Engineer** - Highway closure: **Civil Engineer** / **Structural Engineer** / **Environmental Engineer** - Bridge cracks: **Civil Engineer** / **Structural Engineer** / **Environmental Engineer**?

- 2 | ONE Los Lomas problem from today (traffic congestion OR stormwater flooding) is most similar to Irving's situation. Which one, and why? My pick: Why:

- 3 | Name ONE education requirement a civil engineer needs (degree, license, or certification):

TEACHER · MASTERY

Beginning 1 Developing 2 Proficient 3 Mastery 4

TEACHER COMMENT _____