Number Line Student Thinking

Refer to the Fractions Learning Pathways. Identify which cells relate to the student sample. Include rationale for your statement. Presenter feedback will be in blue.

For example,
UNIT B - The student has equally partitioned the number lines.

Other possible responses include:

Unit C - The student most likely referenced the partitions for thirds to create the partitions for sixths by splitting each third in half.

Unit D - The student has used unit fractions to name and count the partitions, as indicated by the labelling.

Unit E - The student is decomposing the space between one-third and two-thirds using unit fractions

Compare A - The student shows equivalent fractions on the number lines.

Compare C - The student is generating fractions between two numbers.

Compare E - The student is comparing fractions with unlike denominators (thirds, sixths, twelfths).