# Feature Transformation

1. Transformation operations can happen at the instance level or be applied to the entire dataset. Which one is an instance-level transformation?

   - ==Feature Cross==
   - Bucketizing
   - Standard Scaling
   - Minmax

2. In a pre-processing training dataset, all transformations that are carried out in the training set must also be done in the serving set:

   - ==True==
   - False

   *Also, this is considered a con, as it can produce slower iterations being less efficient than in the training.*

3. What statement is true about TensorFlow Transform?

   - TF Transform requires specifying preprocessing steps at serving time
   - TF Transform Analyzers are run during training and serving time
   - In a TFX pipeline, this component is usually placed after TF trainer
   - TF Transform eliminates the risk of introducing training-serving skew

   *TF Transform uses the same code path for both training and serving.*