

## Rate of Increase/Decrease on Angles

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Example: based on 88 rows and 26 increases

1. Divide the # of rows to be worked by the # of inc. or dec. ( # rows / (# inc. or dec.) = Rate)
  - a.  $88 \text{ rows} / 26 \text{ inc.} = 3.38$  (this is the Rate).
2. Determine the two whole numbers that fall on either side of the Rate (the whole #'s are 3 and 4 based on a Rate of 3.38).
3. Take the decimal portion of the Rate (0.38 above) and subtract it from 1.00 to find the remainder ( $1.00 - .38 = .62$  is the remainder).
4. Multiply the total # of inc. or dec. by each of the decimal portions in item 3.
  - Step 1:  $0.38$  multiplied by  $26 = 9.88$   
 $0.62$  multiplied by  $26 = 16.12$
  - Step 2: Round these numbers to the nearest whole number ( $9.88$  rounds to  $10$ , and  $16.12$  rounds to  $16$ ).