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ENGIN 446

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**Homework 4 – Testbench Results**

**4-bit Multiplier**

A picture containing text, fabric

Description automatically generated

Results from the 4-bit Multiplier testbench show 6 different combinations between inputs *A\_s*  and ­*B\_s*. The output vector ­*P\_s* displays the correct answers for each combination given.

A screenshot of a computer

Description automatically generated with medium confidence**8-bit Multiplier**

Results from the 8-bit Multiplier testbench show 6 different combinations between inputs *A\_s* and *B\_s*. The output vector *P\_s* displays the correct answers for each combination as well.