



Fiber Optic Splicing Worksheet

Name: _____

Duplicate this worksheet for each termination type.

1. On the following table, answer the questions by choosing the correct splice for each statement.

	Fusion Splice	Mechanical Splice
Lowest Loss		
Best back reflection		
Best for singlemode		
Best for multimode		
Least equipment cost		
Least inexpensive for high volumes of splices		
Least inexpensive for low volumes of splices		

2. What is the typical loss for each type splice?

	dB	dB
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Mechanical Splicing

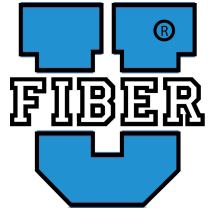
3. What loss did you get when you tested your splices?

#1 _____ dB

#2 _____ dB

#3 _____ dB

Fusion Splicing



4. What loss did you get when you tested your splices?

#1 _____ dB

#2 _____ dB

#3 _____ dB