Chapter 3-Graph Theory
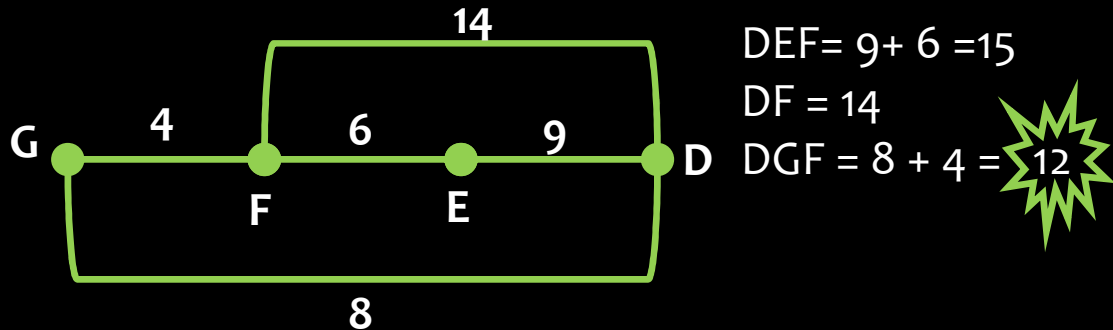## Optimal Paths and Circuits

Optimal Paths and Circuits

optimal = best

To find the optimal paths and circuits, use trial and error.

Sometimes listing all the possible paths will help you to find the right one.

Example 1:

Find the path of minimum value from vertex D to vertex F.

DEF= 9+ 6 =15
DF = 14
DGF = 8 + 4 = 12

Classwork/Homework

• MHS Worksheet "Chapter 3—Optimal Paths and Circuits p. 178 # 1-10

• Online Assignment