

The Diamond Mine Project

Snow White and the seven dwarfs have just discovered five new mines full of diamonds. They have asked you to create a project plan so they can quickly retrieve all the diamonds from the mines.

Resources:

- There are seven dwarfs. Each, including Dopey, is capable of mining diamonds.
- Each dwarf, except Doc, gets an hourly wage of \$15.00.
- Doc is a supervisor. He gets \$300 per job.

- There is one princess, Snow White. Being a princess she does not dig for diamonds. Instead she donates her time in exchange for free room and board.

- Each dwarf needs a pick and shovel to dig the mines.
- The dwarfs own a mini van.
- Many gas stations exist between the dwarfs home and the mines. Buying gas will be no problem.

Tasks:

- This project includes the following tasks:
 - Drive to the mines.
 - Dig Mine A
 - Dig Mine B
 - Dig Mine C
 - Dig Mine D
 - Dig Mine E
 - Drive home.
- All five mines are of the same size and require the same skill level. All five mines are near each other, but are 400 miles away from the dwarf's home.