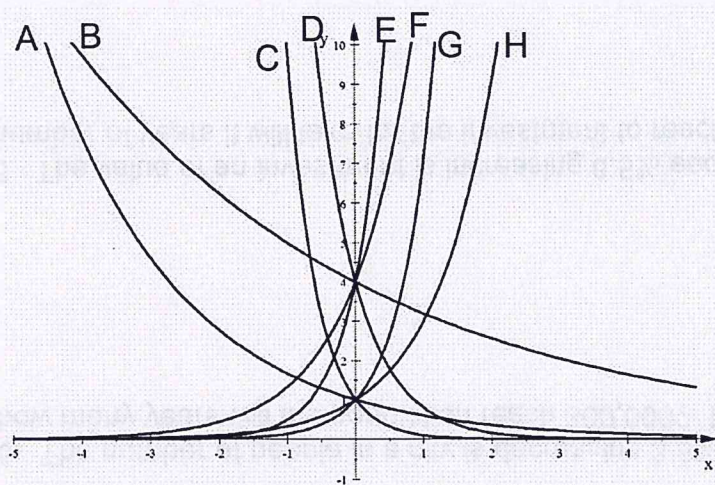Without using a calculator match the graphs with their equations.

_____ 1. $y = 3^x$ _____ 2. $y = 4(0.2)^x$ _____ 3. $y = 4(3)^x$ _____ 4. $y = 7^x$

_____ 5. $y = 4(8)^x$ _____ 6. $y = (0.6)^x$ _____ 7. $y = 4(0.8)^x$ _____ 8. $y = (0.1)^x$

9. Annie's Moving Company rents trucks and provides professional movers. The charges per moving truck and for professional movers are as follows:

Moving Truck: $40 per day plus $0.75 per mile driven
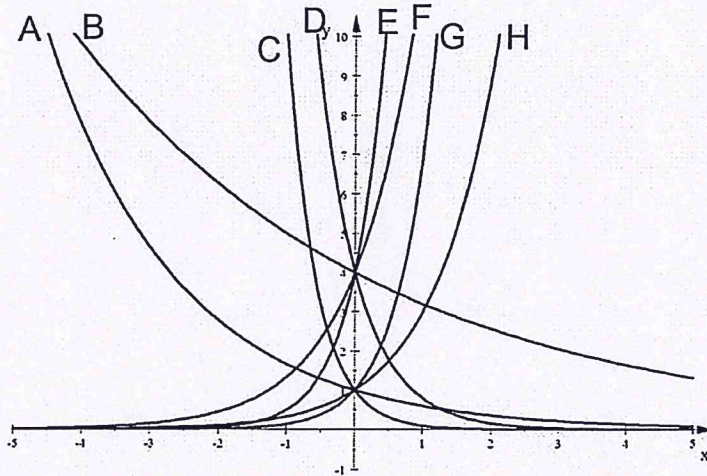
Professional Movers: $15 per hour per person

Annie's provided a quote for a truck and 2 professional movers. The truck will be used for one day, and a total distance traveled will be 40 miles. The 2 professional movers will be needed from 3 pm to 7 pm. To the nearest whole percent, what percent of the total cost is the cost of the professional movers?

A) 60%   B) 63%   C) 75%   D) 80%