Quiz 9 Report

11/10/2025

1. <u>Summary</u>

Total number of students	6
Attended	6
Missed	0
Average grade	9.00
Standard deviation of grades	0.89

Quiz 9 Grade Distribution

Grade	0-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10
Number of Students	0	0	0	0	0	1	2	3

Quiz 9 Comparison with Previous Years

Legend: Average, Standard Deviation, Average Over 2016-2024

Year	Average	Standard Deviation
2025	9	0.89
2024	9.58	0.82
2023	8.72	0.94
2022	8.79	1.52
2021	8.79	1.52
2020	8.89	1.62
2019	8.75	1.25
2018	8.58	1.84
2017	8.88	1.16
2016	8.97	0.95
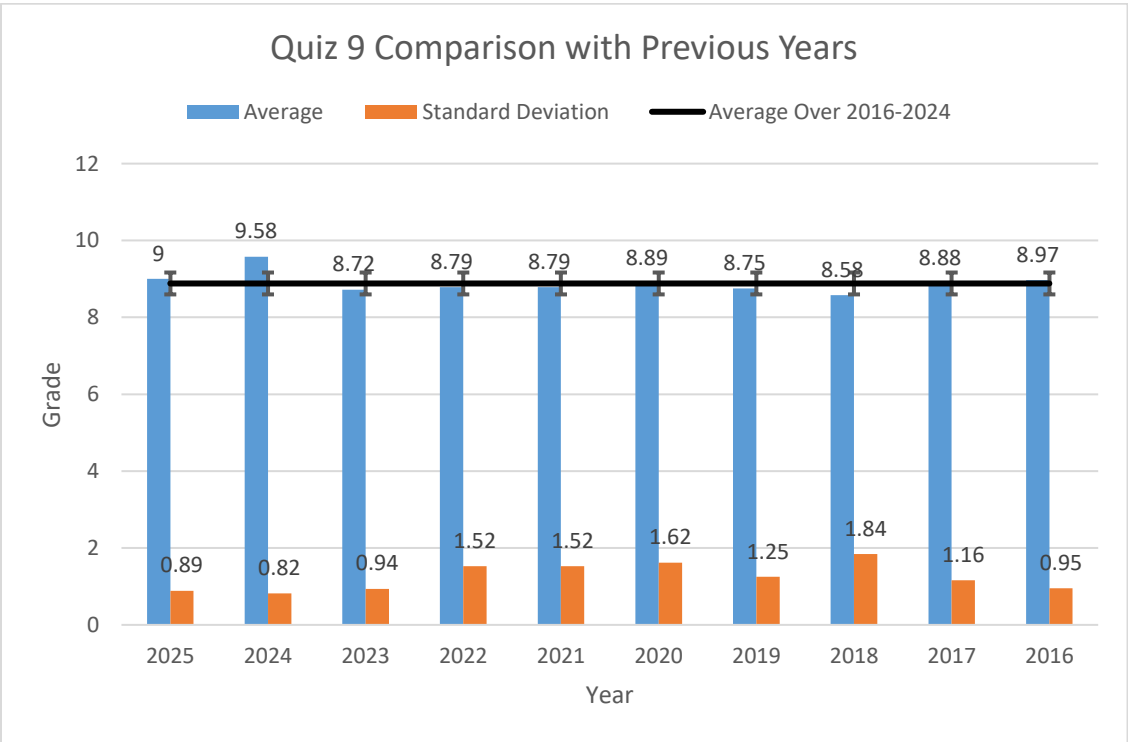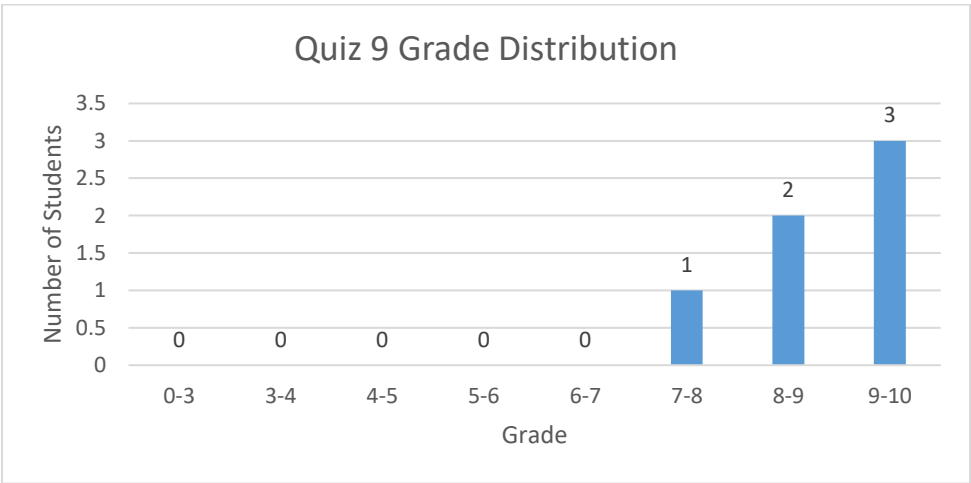
2. **Comments**

- Most students solved the problem correctly.
- Three students could not obtain the correct factor by which the power increases for halved pipe diameter.
- Two students made mistakes in solving for the pressure change in the energy equation.