Unit 11 - Week 9

Assignment 9

Practise Assignment:

1. Incident data

2. Compose the expressions for: $P_1$, $P_2$, $P_3$, $P_4$, $P_5$, and $P_6$. Use the approximation $P = \frac{1}{2} m v^2$.

3. The expression for $P$ is $\frac{1}{2} m v^2$.

4. Calculate the forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$.

5. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$.

6. Determine the forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$.

7. Find the acceleration $a$ of the object.

8. The acceleration $a$ is calculated using the expression $a = \frac{F}{m}$.

9. The expression for $a$ is $\frac{F}{m}$.

10. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

11. The expression for $F$ is $\frac{P}{v}$.

12. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

13. The expression for $F$ is $\frac{P}{v}$.

14. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

15. The expression for $F$ is $\frac{P}{v}$.

16. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

17. The expression for $F$ is $\frac{P}{v}$.

18. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

19. The expression for $F$ is $\frac{P}{v}$.

20. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

21. The expression for $F$ is $\frac{P}{v}$.

22. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

23. The expression for $F$ is $\frac{P}{v}$.

24. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

25. The expression for $F$ is $\frac{P}{v}$.

26. The forces $F_1$, $F_2$, $F_3$, $F_4$, $F_5$, and $F_6$ are calculated using the expressions $F = \frac{P}{v}$. Check the units of the expression $\frac{P}{v}$.

27. The expression for $F$ is $\frac{P}{v}$.