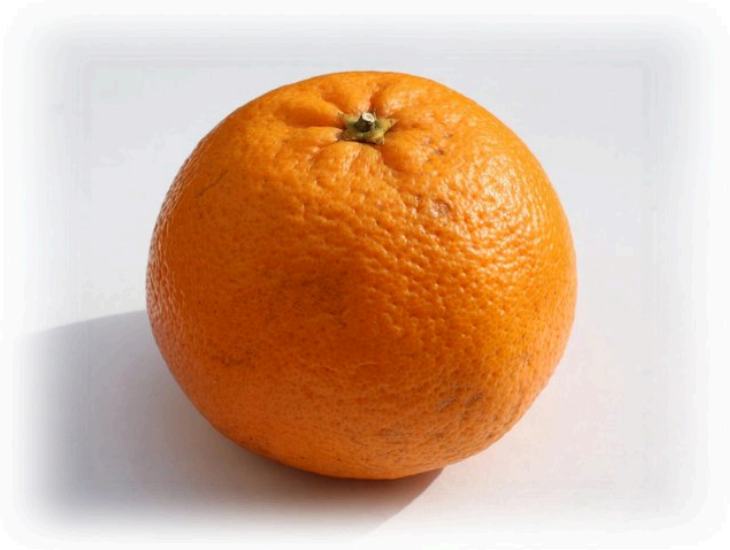
PRINCE EDWARD ISLAND PHYSICS 11 · UNIT A · 5 QUESTIONS

Kinematics — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Single whole orange on a plain white surface. A journey covers 50 metres in 5 seconds and then 150 metres in 15 seconds. What is the average speed for the whole journey in metres per second**



ANSWER

Understand It with Pulse | Flag a mistake

2 **An object moves at a constant speed of 12 metres per second for 5 seconds. How far does it travel in metres**

ANSWER

Understand It with Pulse | Flag a mistake

3 **An object speeds up from 0 metres per second to 30 metres per second in 6 seconds. What is its acceleration in metres per second squared**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A journey covers 120 metres in 6 seconds and then 180 metres in 14 seconds. What is the average speed for the whole journey in metres per second**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An object moves at a constant speed of 25 metres per second for 2 seconds. How far does it travel in metres**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 10
2. 60
3. 5
4. 15
5. 50

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