

Notes M # 1 Liam

1. Free Fall: falling due to gravity

Parachute



ACCELERATION: Picking up speed

Boat

WOOD
OR
RA



OYO'S M#9 Liam

q.1 You are not in motion / other two, yes

q.2 230 m/h

q.3 5,000 m/m

q.4 b

q.5 1.170 m/h

q.6 4 m/s²

q.7 2 m/s²

q.8 3 m/m²

q.9 4.36 Feet

q.10 might not yell at right time / might not start stopwatch /
might not stop stopwatch in time

Study Guide M # 9 Liam

1. A A point against which position is measured
2. B a physical measurement that has directional information
3. C a physical measurement that doesn't have directional information
4. D the time of rate of change of an object's velocity
5. e motion of object when falling solely due to gravity
6. 2. NO
7. 3. yes
8. 4. the child (A)
9. 5. 30
10. 10
11. 20
12. 6. 2.2 m/s
13. 7. scalar/vector/scalar/scalar/vector/scalar
14. 8. $57 - 45 = 12$
15. 9. 0
16. 10. 0
17. 11. 150 m/h^2
18. 12. yes
19. 13. no
20. 14. perpendicular
21. 15. 83.2 meters
22. 16. 748
23. 17. opposite