

# Laws of motion

B I H Q F T E J T S L O S U P V E M U V L W G Z B I - M A K  
G V R I K E S G U M F J A - F E - H T T L X V N X R B C N N  
T C N T L B V C - M G S B C S V J N L Z L E M P A P F J O O  
G P O J G H R F C R A X - Q Q K O N O N - U N I F O R M I I  
F N I Z S P V R B T E D V A T - M A N G V I M P U L S E T T  
Z T T C N M L Q I B W N A M Z Q M N D H F G F K Y H L D A O  
V I A C W V C N U N I J N O P V T H I R D - L A W H T N R M  
S N R A D I A L - F O R C E K L G T K D D G H A Y D A O E -  
T E E D R T G G O Z J U - S M Q G Y P N F Y U T H R N P L R  
A R L A O A A V N L Y M H Q G M O M E N T U M U M M G T E A  
T T E C K B D N E A A I B D V D R H B G G X A E A F U I C L  
I I C P Z B D I G A Y Z I B T L A N C W O Z Z A S Q L M C U  
C A C S O Q A B U E Q T O C A M F T S V C E G J S N A U A C  
B W A P E D S N X S N M V X Y S D F C I G S J V R O R M - R  
Y B - G F E D H K T - T P B B F B X Q E C E W C N I - - R I  
W S L Q G E E C K I A O I C R C O E F F I C I E N T V S A C  
K U A C E P C L B I N C F A K - L O W R F O H R J C E P L -  
D L T N C S E E Q R C G C - L C L X E A O N Q N U A L E U M  
M A E O R - R J N A W P - E C - Y U W - H D F E H E O E G R  
L G P I O M R G H T P S Z A L U V E R V V - C H - R C D N O  
Q U I T F U N C B S R N I J N E R E O E W L E I U - I I A F  
F F R C - M B F U Y - I X B E G R V L H L A U Q S L T L V I  
E I T I L I B W I J J P P U I K L A A O Q W L G - A Y G X N  
C R N R A X O - H R D Q C E X B I E T T C U - I R M E C I U  
R T E F M A T H I Y S F O U T G V N O I U I W F U R O D N Y  
O N C R R M W P Y C F T N A A A V Y E B O R T O U O K D Y X  
F E X M O N - - O B V - - P G D L O H T - N E Y F N J P D L  
I C A V N D I I T J L O B L S B I W N D I E O Q S C G T T U  
M I N I M U M - S P E E D N A Y N J I H Y C J X B X K R G H  
C R W S G J C I A Z S Q J C - W T B W S K I D D I N G P G X

1. Inertia
2. Force
3. Mass
4. Acceleration
5. Momentum
6. Impulse
7. First-Law
8. Second-Law
9. Third-Law
10. Friction
11. Static
12. Kinetic
13. Coefficient
14. Normal-Force
15. Centripetal
16. Centrifugal
17. Tangential-Velocity
18. Angular-Velocity
19. Angular-Acceleration
20. Centripetal-Acceleration
21. Radius-of-Curvature
22. Uniform-Circular-Motion
23. Non-uniform
24. Banking-Angle
25. Optimum-Speed
26. Maximum-Speed
27. Minimum-Speed
28. Radial-Force

**29. Normal-Reaction**    **30. Skidding**