

1) B. $\sqrt{2}$

Physics, Ch 2 #50

2) A. quartered

Physics, Ch 2 #51

3) D. half as great

Physics, Ch 2 #52

4) A. the same

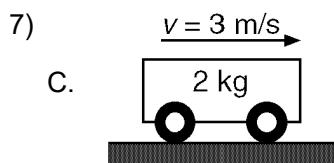
Physics, Ch 2 #53

5) D. $\frac{d}{2}$

Physics, Ch 2 #54

6) B. $Mg(h_2 - h_1)$

Physics, Ch 2 #55



Physics, Ch 2 #56

8) C. 125 J

Physics, Ch 2 #57

9) B. 1.0×10^2 joules

Physics, Ch 2 #58

10) C. 8.0×10^3 J

Physics, Ch 2 #59

11) B. 10 J

Physics, Ch 2 #60

12) C. 1,260 J

Physics, Ch 2 #61