

1) D. 500 J

Physics, Ch 2 #72

2) C. 19.6 J

Physics, Ch 2 #73

3) A. remain the same

Physics, Ch 2 #74

4) B. increase

Physics, Ch 2 #75

5) (a) 3,234 J; (b) 2,700 J; (c) 534 J; (d) Answers may vary.

Physics, Ch 2 #76