

1) A.  $10^{-4}$  m

Physics, Ch 1 #1

2) D.  $10^0$  m

Physics, Ch 1 #2

3) B. width

Physics, Ch 1 #3

4) A.  $1 \times 10^0$  m

Physics, Ch 1 #4

5) C.  $10^{-4}$  m

Physics, Ch 1 #5

6) B.  $10^1$  m

Physics, Ch 1 #6

7) A.  $10^0$  N

Physics, Ch 1 #7

8) D.  $1 \times 10^{-1}$  kg

Physics, Ch 1 #8

9) C. 60 kg

Physics, Ch 1 #9

10) A. 0.005 kg

Physics, Ch 1 #10

11) C. displacement and distance

Physics, Ch 1 #11

12) A. distance

Physics, Ch 1 #12

13) B. time and energy

Physics, Ch 1 #13

14) A. speed is to velocity

Physics, Ch 1 #14

15) D. position

Physics, Ch 1 #15

16) A. 4 blocks west

Physics, Ch 1 #16

17) C. 20. m east  
Physics, Ch 1 #17

18) B. 50. m  
Physics, Ch 1 #18

19) D. 2 blocks east  
Physics, Ch 1 #19

20) C. 4 m east  
Physics, Ch 1 #20

21) D. 30 m north  
Physics, Ch 1 #21

22) B. 24 m  
Physics, Ch 1 #22

23) C. 1.4 km  
Physics, Ch 1 #23

24) A. longer  
Physics, Ch 1 #24