

MSC 1012 questions for Chapter 4 set 2

Kinetic Energy:

NAME _____

1) How fast must a 50 g bullet be going in order to have an energy of 1000 J?

ANS: _____

5) What is the kinetic energy of a 28.0 g bullet traveling at the speed of sound (340 m s^{-1})?

ANS: _____

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Kinetic Energy:

NAME _____

1) 200 m s^{-1}

2) 1.62 kJ