



Florida Benchmark Review Unit 5

Florida Benchmark
Review Unit 5

Choose the letter of the best answer.

- 1 In order for a space shuttle to leave Earth, it must produce a great amount of thrust. Its rocket engines create this thrusting force by burning great amounts of fuel. However, once in space, the shuttle needs very little fuel. It orbits Earth while gravity pulls it toward Earth. What term describes the motion of the shuttle around Earth?
- A. orbit C. inertia
B. gravity D. weight
- 2 A weather station records the wind blowing from the northeast at 12 km/h. Which statement explains why northeast at 12 km/h is a vector?
- A. The speed is given in km/h.
B. The speed is a constant value.
C. Speed and direction are given.
D. An average speed is reported.
- 3 One ball rolls along a shelf at a steady rate. A second ball rolls off the shelf and gains speed as it falls in a curved path. Which must have an unbalanced force acting on it?
- A. the ball that is rolling along the shelf
B. the ball that is falling
C. both balls
D. neither ball
- 4 Penny says that dust particles in space cannot be pulled together by the force of gravity because dust particles have very little mass. Ella says that as long as dust particles have mass at all, the force of gravity can pull dust particles toward each other. Who has the better argument, and why?
- A. Penny, because objects with only a little mass are not affected by gravity.
B. Penny, because dust particles in space are not orbiting Earth.
C. Ella, because any two objects exert a gravitational force on each other.
D. Ella, because objects with smaller mass have more gravity acting on them.

Grade 5 Unit 5 Benchmark Test Answers

RM Cervero



Grade 5 Unit 5 Benchmark Test Answers:

The Enigmatic Realm of **Grade 5 Unit 5 Benchmark Test Answers**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **Grade 5 Unit 5 Benchmark Test Answers** a literary masterpiece penned with a renowned author, readers set about a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting affect the hearts and minds of people who partake in its reading experience.

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