Name: Date: Score: / 8

Forces and Physics: Match the Meaning

Grade 5 vocabulary: momentum, inertia, acceleration, velocity and more

Read each meaning. Write the letter of the meaning next to the word it matches.

A. a wheel with a rope used to lift things

B. the force that pulls objects toward each other

C. the tendency of an object to keep doing what it is doing

D. speed in a certain direction

E. the force a moving object has

F. the amount of matter in an object

G. a change in speed

H. a bar that turns on a point to lift things

1. _____ velocity
2. _____ lever
3. _____ gravity
4. _____ inertia
5. _____ mass
6. _____ acceleration
7. _____ pulley
8. _____ momentum

✏️ **Pick two words. Write a sentence for each one that shows what it means.**

ANSWER KEY

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1. D velocity
2. H lever
3. B gravity
4. C inertia
5. F mass
6. G acceleration
7. A pulley
8. E momentum