

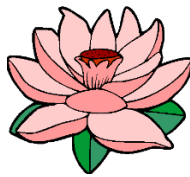
Name:

Grade:



WISHWIN SCIENCE CHALLENGE PRACTICE QUESTIONS

Level 3: Grades 6, 7, 8



Student Name:

Grade:

Name:**Grade:**

WISHWIN SCIENCE CHALLENGE

Q1 Which mirror shows a lateral inversion of light?

- 1) Convex mirror
- 2) Concave mirror
- 3) Plane mirror
- 4) None of the above

Q2 Sweet potato is an example of a modified _____.

- 1) Leaf
- 2) Root
- 3) Stem
- 4) Branch

Q3 Which nutrient plays an essential role in muscle-building?

- 1) Protein
- 2) Carbohydrate
- 3) Iron
- 4) Fat

Q4 What energy emerges from motion?

- 1) Potential Energy
- 2) Hydraulic Energy
- 3) Kinetic Energy
- 4) Gravitational Energy

Q5: Acids taste sour. True or False?

- 1) True
- 2) False

Name:**Grade:**

Q6 Bats can be maneuvered better than birds, flying with their very long spread-out digits covered with a thin membrane or patagium. Bats are classified as

- 1) birds
- 2) mammals
- 3) fish
- 4) amphibians

Q7 Linseed oil comes from what plant??

- 1) Peanut
- 2) Almond
- 3) Flax
- 4) Sunflower

Q8 A single piece of coiled DNA is called _____.

- 1) Nucleus
- 2) Ribosome
- 3) Cytoplasm
- 4) Chromosome

Q9 Based on the size, the correct order of largest to smallest of the **planets** is

- 1) Mercury, Earth, Venus, Mars
- 2) Venus, Mercury, Earth, Jupiter
- 3) Mercury, Venus, Earth, Mars
- 4) Jupiter, Earth, Venus, Mars

Q10 “For every action, there is an equal and opposite reaction.” This is

- 1) Newton’s second law of relativity
- 2) Archimedes’ principle
- 3) Newton’s law of gravity
- 4) Newton’s third law of motion