

Food Science Analogies

Name _____ Date _____ Period _____

To complete each analogy, refer to the list below to identify the type of analogy represented. Write the appropriate number (1–9) in the first column. Then choose the best response to give the second set of concepts the same relationship and write the answer (A–D) in the second column.

Types of Analogy Relationships

- | | |
|--|---|
| 1. antonyms
2. synonyms
3. category name and member
4. members of a category
5. first concept acts on the second | 6. first concept causes the second
7. time or sequence relationship
8. quantity, physical dimension, or size relationship
9. part to whole |
|--|---|

**Type of
Analogy Answer**

- | | | |
|-------|-------|---|
| _____ | _____ | 1. multiplication : arithmetic :: preservation : _____
A. math
B. food science
C. science
D. nutrition |
| _____ | _____ | 2. chemistry : chemicals :: nutrition : _____
A. nutrients
B. equations
C. elements
D. periodic table |
| _____ | _____ | 3. FDA : food additives :: USDA : _____
A. local crops
B. drugs
C. meats
D. preservatives |
| _____ | _____ | 4. food : edibles :: analog : _____
A. unreal
B. substitute
C. natural
D. analogy |
| _____ | _____ | 5. preserved : spoiled :: adulterated : _____
A. impure
B. contaminate
C. inferior
D. pure |
| _____ | _____ | 6. nutrient : protein :: cryogenic liquid : _____
A. hydroponic
B. milk
C. water
D. liquid nitrogen |
| _____ | _____ | 7. transportation : space travel :: farm product : _____
A. strawberries
B. tractors
C. hydroponic crops
D. food |
| _____ | _____ | 8. cheese : preindustrial revolution :: commercial yeast : _____
A. government regulation
B. World War II era
C. industrial revolution
D. bread |