

Skills Worksheet

Critical Thinking**ANALOGIES**

Mark the letter of the pair of terms that best completes the analogy shown. An analogy is a relationship between two pairs of words or phrases written as $a : b :: c : d$. The symbol $:$ is read "is to," and the symbol $::$ is read "as."

- | | |
|--|--|
| _____ 1. humans : food ::
a. prey : predators
b. cars : gasoline
c. proteins : carbohydrates
d. fish : water | _____ 6. meat : food from plants ::
a. concentrated nutrients : low production costs
b. large land area : high energy demand
c. low nutritional value : low consumer cost
d. high consumer cost : concentrated nutrients |
| _____ 2. manure : chemical fertilizers ::
a. sprinklers : ditches
b. pesticides : weeds
c. mule : tractor
d. fertilizing : plowing | _____ 7. amino acids : proteins ::
a. legumes : nitrogen
b. sugars : carbohydrates
c. fatty acids : fish
d. vitamins : calories |
| _____ 3. wild animals : livestock ::
a. meat : factory farming
b. fishing : aquaculture
c. farmland : forest
d. compost : sustainable agriculture | _____ 8. drought : famine ::
a. war : unequal food distribution
b. subsistence farming : yield
c. monocropping : high yield
d. efficiency : green revolution |
| _____ 4. land degradation : desertification ::
a. crops : soil fertility
b. farming : grazing
c. topsoil : plowing
d. erosion : topsoil loss | _____ 9. earthworms : soil aeration ::
a. clay : chemical weathering
b. rhizobium bacteria : nitrogen fixation
c. menhaden : commercial fishing
d. crops : integrated pest management |
| _____ 5. breeding : genetic engineering ::
a. farming : arable land
b. terracing : topsoil
c. manure : chemical fertilizer
d. ruminants : plant material | _____ 10. irrigation : salinization ::
a. pesticide resistance : evolution
b. insects : growth regulation
c. no-till farming : soil conservation
d. overgrazing : desertification |

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D Kirk



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