

GRE Practice Questions Quantitative Reasoning

Section: GRE General Test Exams • Total Questions: 10 • Format: Verified Q&A

1. Select one entry for the blank. Fill the blank in the way that best completes the text. At one time television was _____ : an episode aired and, if you missed it, you might, at best, have one more chance to see it during a summer rerun.

- (A) ubiquitous
 - (B) ephemeral
 - (C) inconsequential
 - (D) lionized
 - (E) quotidian
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2. Coagulation factors are useful proteins whose simple names (many are known only by Roman numerals) _____ their importance and the specificity of their roles in the thinning and clotting of blood.

- (A) nullify
 - (B) obviate
 - (C) mitigate
 - (D) belie
 - (E) mask
 - (F) accentuate
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3. Select the two answer choices that complete the sentence with the same meaning: Researchers comparing subjects' ability to interpret facial expressions found some expressions were difficult because they were so _____ the person making the expression.

- (A) habitual for
 - (B) customary for
 - (C) idiosyncratic to
 - (D) opaque to
 - (E) inoffensive to
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4. The primary purpose of the passage about domesticated crops is to

- (A) suggest that selection for gigantism in plants may have certain unexpected long-term benefits
 - (B) account for previously overlooked correlation between insect-ivore egg-laying on flowers and flower size
 - (C) challenge the idea that domestication of certain crops may contribute to changes in species that depend on those crops
 - (D) consider whether the plant-vigor hypothesis might explain recent research findings concerning the parasitization of certain herbivorous moths
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5. A rectangular garden has a perimeter of 28 meters and an area of 45 square meters. What is the ratio of the length of the shorter side to the length of the longer side?

- (A) 2 to 3
 - (B) 3 to 5
 - (C) 4 to 5
 - (D) 5 to 9
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6. The lempira is the currency of Honduras, and the quetzal is the currency of Guatemala. In January 2016, the exchange rates for United States dollars and the other two currencies were 1 United States dollar for 22.48 lempiras and 1 United States dollar for 7.55 quetzales. Based on these exchange rates, approximately what was the value of 1 lempira in quetzales?

- (A) 0.07
 - (B) 0.34
 - (C) 2.98
 - (D) 14.93
 - (E) 169.72
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7. How many 2-digit positive integers have a remainder of 3 when divided by 10 and also have a remainder of 3 when divided by 6?

- (A) None
 - (B) One
 - (C) Two
 - (D) Three
 - (E) Four
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8. The author notes that the Laguna stories Silko uses in Ceremony are taken 'sometimes verbatim' from ethnographic print texts most likely in order to

This passage is adapted from material published in 2001.

For Paula Gunn Allen, a Laguna Indian writer, the traditional Laguna stories that appear in Leslie Marmon Silko's novel Ceremony (1977) constitute evidence of improper publication of secret clan material. Silko herself has stated that the source of these stories is Laguna oral tradition, a tradition she experienced directly growing up on the Laguna Pueblo reservation in New Mexico. Yet though Silko may have recalled the gist of any number of such stories prior to writing Ceremony, it is also the case that all but two of the traditional stories in the novel are known to have been taken, sometimes verbatim, from preexisting ethnographic print texts rather than immediately from remembered oral performance. Even if we agree with Gunn Allen that the original performers and transcribers of these stories might have been guilty of violating clan secrets, the fact that such texts exist in print outside Ceremony, and existed well before Silko was born, puts a very different face on the charge of giving away cultural property. Rather than revealing clan secrets, Silko is repatriating Laguna "artifacts," rescuing them from their status as lifeless ethnographic museum pieces and returning them to circulation as part of an ongoing, living story.

- (A) help distinguish between those stories that Silko took directly from ethnographic print texts and those that she remembered from earlier oral performances
- (B) indicate that there were certain ethnographic print texts that Silko was especially interested in
- (C) support the notion that Silko relied more on existing documents than on memories of oral performance for these stories
- (D) help distinguish between instances in which Silko might have used clan material improperly and those instances in which she clearly did not
- (E) make the point that print texts generally provide more accurate versions of the stories than do memories of oral performances of the stories

9. Which of the following can be inferred from the passage about Thorndike's work with puzzle boxes?

It is fair to say that the discovery of chimpanzees using tools in the wild (van Lawick-Goodall 1968) was one of the most significant discoveries in field primatology and perhaps in animal behavior as a whole. This finding not only questioned the long-held assumption that using and manufacturing tools were the hallmark of humanity, but also reinvigorated the study of cognitive processes in apes. I say reinvigorated because tool use had been used by psychologists to investigate ape cognition long before its discovery in the wild.

Both Köhler's and Yerkes' pioneering work in the 1920s on ape problem solving drew heavily on tool use. Yerkes saw tool use as an example of ideation, thinking in the absence of the actual stimuli. whereas Köhler saw it as an example of finding indirect solutions when the direct route was not possible. Köhler emphasized the insightful nature of several tool-use episodes, and he contrasted such a sudden mode of solution with the gradual trial-and-error learning that Thorndike had described with his puzzle boxes. Historically, this is the forerunner of a debate between association (ie, apes respond to the presence of certain observable cues but without any real causal understanding) and reasoning that continues unresolved today

- (A) It supports the idea that apes respond to observable cues rather than engage in reasoning.
- (B) It is currently one of the major influences on those interested in apes and cognition.
- (C) It forced Köhler to rethink his emphasis on the insightful nature of tool use in apes.
- (D) It anticipated the work of van Lawick-Goodall on cognition apes.
- (E) It led to the questioning of a long-held assumption about human nature.

10. Triangle ABC is inscribed in the circle centered at O. Quantity A: Five × the area of triangular region ABC. Quantity B: The area of the circular region.

- (A) Quantity A is greater.
- (B) Quantity B is greater.
- (C) The two quantities are equal.
- (D) The relationship cannot be determined from the information given.