

Mathematics Sample Questions:

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- A diagram of an isosceles triangle. The two slanted sides are marked with single tick marks to indicate they are congruent. The bottom-left base angle is labeled 53° . The top vertex angle is labeled x .

[illegible]

English Sample Questions:

Please read the following paragraph and answer the questions below:

Early people found fire in natural forms, and it became a central part of life long before they learned how to make it themselves. We know that many of today's forest fires are set by lightning. These fires were just as common in the days of early people. There were also fires that came from the hot lava of volcanoes. And there were fires started by sparks from stones crashing together. What people saw taught them how to use fire. But when they first used fire, they had to carry it with them from place to place. They did not know how to make it themselves. Certain members of the tribe became "keepers of the fire." In fact, fire became part of the religion of many tribes. Because it was so valuable, fire was worshipped by the tribes.

1. What is the topic of the paragraph?
a) Famous volcanoes b) fire hazards c) early people and fire
d) how to build a fire in the wilderness
2. The paragraph states that early people
a) Cooked all their food in open fires
b) Valued fire above many other things
c) Used hot lava to cook their food
d) Used flint to make fire
3. The paragraph is organized as
a) A broad statement followed by support
b) Reasons leading to a conclusion
c) Introduction, main idea, and supporting sentences
d) A list of equally important statements

Sample Grammar Question

4. When I _____ the room, everybody was reading.
a) was entering b) entered c) will enter d) had entered