

Young Outlook

Minerals

Each of the three sentences below makes a statement about minerals. However, you're going to have to rearrange the words before the sentences will make sense.

1. living mineral was that a is never material of up made

2. nature in a found mineral is

3. make up mineral a always chemical same the has

Answers: 1. A mineral is made up of material that was never living. 2. A mineral is found in nature. 3. A mineral always has the same chemical make-up.

BOOKS ABOUT MINERALS

Album of Rocks and Minerals by Rom McGowen. Grs. 4-6. Colorfully illustrated story of the world's most well-known minerals

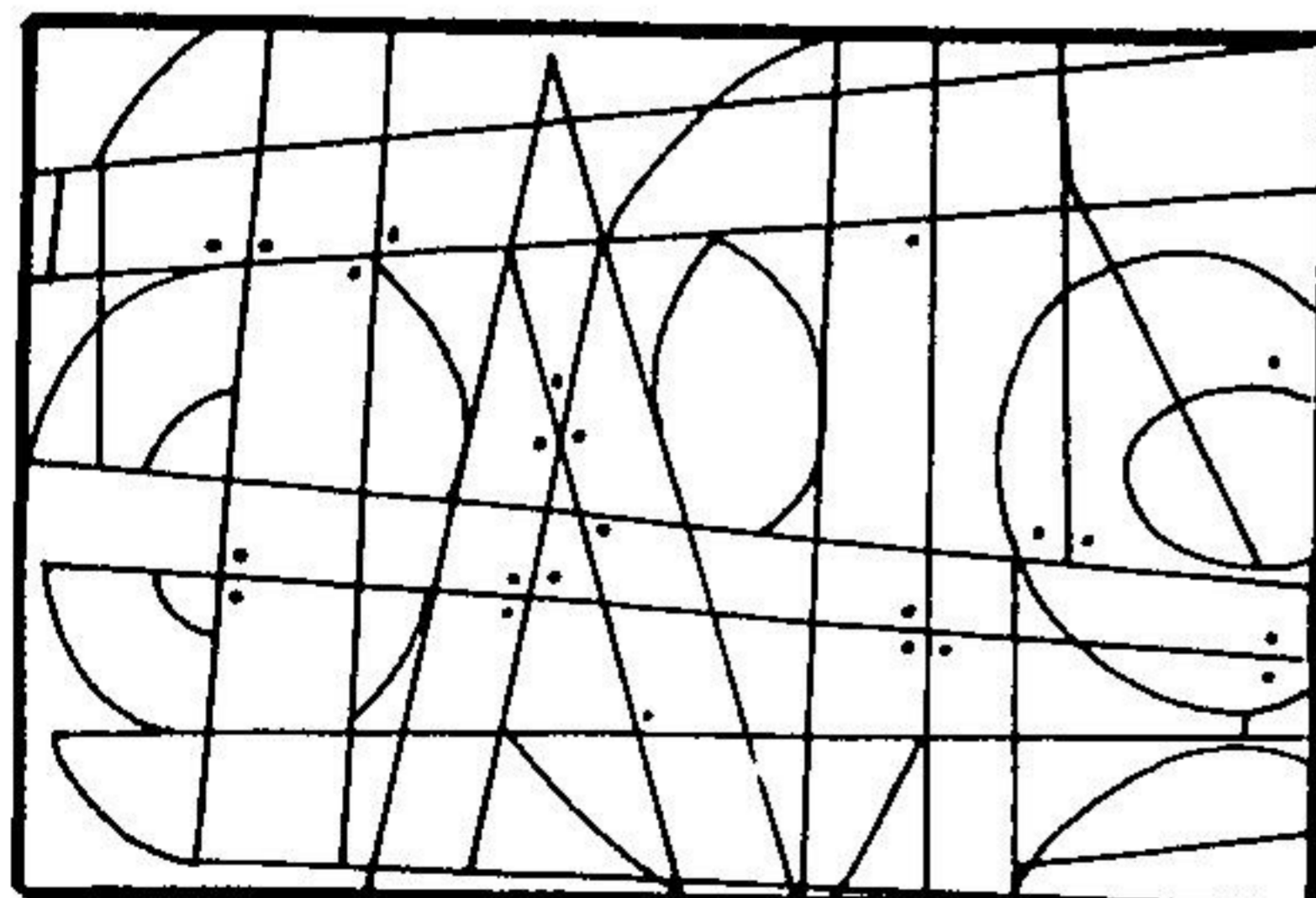


Quartz by Herbert S. Zim. Grs. 4-6. Quartz, the world's most common mineral, is used in watches, cameras, and windows. Beautiful color photos show different types of quartz.

For a summer fun activity, get a book on minerals from your library and see how many minerals you can identify in your area. Minerals, in one form or another, can be found everywhere.

Everybody Needs A Rock by Byrd Baylor. Grs. K-4. Ever thought about having a rock for a friend?

Diamond is the hardest mineral. To find out what the softest is, darken-in each area below containing a dot. Incidentally, this mineral is used in bath powder.



A Little Bit Of HUMOR

Brett: Why is your mom sprinkling the yard with plant food?
Rhett: I don't know. I guess she just wants fat grass.

Jill: Why do doctors wear masks when they operate?
Gill: I guess it might be so that if something goes wrong, you won't know who to blame.
Hank: This must be a very tall building.
Frank: Why do you say that?
Hank: Movies are shown in the elevators.
Don: I don't think Tim's real smart.
Juan: I don't either. I hear he even flunked educational TV.

TWINS

Below are pictures of Alfie Alligator wearing the hard hat and safety goggles of a miner. Only two of the pictures are identical. Can you find the matching pair?



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Fun facts

1. Mineral is the most common solid material found in nature.

2. There are about 2,000 minerals. Only 100 of them are easily found. The rest are harder to find than gold.

3. Over 70 percent of the world's diamonds are found in Africa. Many tons of rock must be blasted, crushed, and sorted to obtain one small diamond.

4. Gold can be hammered into sheets so thin that 367,000 would be needed to make a 1 inch stack.

5. Scientists believe that gold is deposited from gases and liquids rising from beneath the earth's surface.

6. Silver can be formed into wire finer than a human hair, and can be hammered into sheets so thin that light can shine through.

7. Silver is used to coat and develop photographic film. The photo industry is the world's largest consumer of silver.

HELP

Alfie Alligator was so intent on his digging for gold that he lost his way in the mine shaft. Please help him find his way to the surface.

