

Gemstones & Jewels

“And He who sat there was like a jasper and a sardius stone in appearance; and there was a rainbow around the throne, in appearance like an emerald.”
(Revelation 4:3)

Gemstones are dazzling works of God’s creation. They come in a brilliant array of colors, and some of them are incredibly rare. Most gemstones begin as minerals that crystallize below the earth’s surface under extreme heat and pressure. From the deepest, most hidden parts of our planet come all sorts of beautiful jewels—each designed by our magnificent Creator!

- ✓ Gemstones are valued for their rarity, beauty, and durability.
- ✓ There are two kinds of gemstones: precious and semiprecious.
- ✓ Some gemstones are formed by layers of sediment. Others, known as organic, are made from plant and animal material—like pearls inside mollusks.
- ✓ Many scientists think diamonds and other gemstones are billions of years old. But the radiocarbon found in diamonds can’t last that long, so they must’ve formed recently.

Math Game



$$+ + = 6$$



$$+ + = 6$$



$$+ - = 4$$

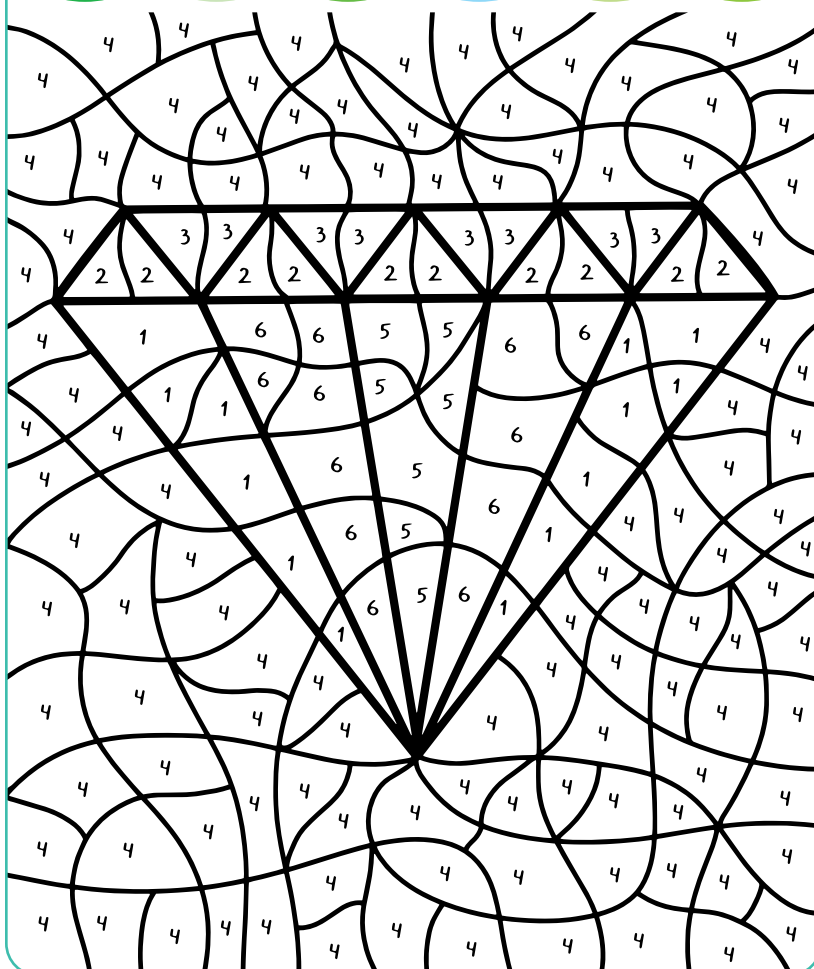
Enter the numbers these jewels represent.



What’s a jewel?

A jewel is a gemstone that’s been cut and polished, which makes it shiny.

Color by Number



Did you know?

Gemstones are evaluated on their hardness using the Mohs scale. This measures how difficult it is for them to be scratched. The softest gemstone is amber, while the hardest is diamond.



Diamond

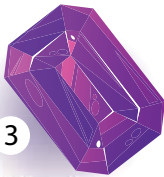


Emeralds

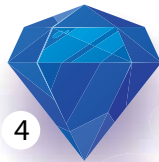
Name the gemstones below to complete the crossword puzzle.

- beryl
- sapphire
- emerald
- amethyst
- chrysolite
- ruby
- diamond
- topaz
- alexandrite
- aquamarine

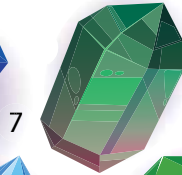
ACROSS



3



4



7



8



9



“For wisdom is better than rubies, and all the things one may desire cannot be compared with her.”
(Proverbs 8:11)



DOWN



1



2



5



6



10



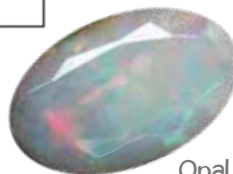
Onyx



Turquoise



Amber comes from hardened tree resin. It often contains preserved insects because it formed quickly before the insects could decay.



Opal

Answers to the Math Game: diamond = 1, ruby = 2, emerald = 3; Answers to the Crossword Puzzle: Across: 3. amethyst, 4. sapphire, 7. alexandrite, 8. topaz, 9. emerald, 10. ruby; Down: 1. diamond, 2. chrysolite, 5. aquamarine, 6. beryl, 10. ruby