

## Warm-Up Activity: Diamond Trivia

### Question and Answer Reference

The largest rough gem-quality diamond ever mined weighed...  
...3,106 carats. The Cullinan was cut and polished into 9 stones which are now a part of the Crown Jewels of the United Kingdom.

The largest polished diamond is...  
...the Golden Jubilee, weighing 545.67 carats. The deep, yellow-brown stone is now mounted in the Thai Royal Sceptre.

Diamonds occur naturally in every color except...  
...Emerald green. Trace elements incorporated in the diamond crystal as it formed can color the crystal a wide variety of colors.

The number one diamond-producing country by both weight and value is...  
...Botswana. In 2005 the country produced 33.6 million carats at a value of \$3.3 billion.

Diamonds crystallized deep inside the Earth over a period of...  
...2.3 billion years. The “oldest” diamonds are about 3.3 billion years old, while the “youngest” are about 1 billion years old. (Geologists estimate the Earth's age at 4.65 billion years - so the diamond life span represents about half the Earth's age!)

The first record of a diamond being given as an engagement ring was...  
...1477, by Archduke Maximilian of Austria to Mary of Burgundy.

The most expensive piece of jewelry ever designed specifically for a movie was...  
...the necklace worn by Nicole Kidman in the musical Moulin Rouge. The \$1 million piece was made of platinum and 1,308 diamonds with a combined total of 134 carats.

“Diamonds are a girl's best friend” is a line immortalized by...  
...Marilyn Monroe, in the 1953 comedy “Gentlemen Prefer Blondes”.

Diamond is the birthstone for the month of...  
...April. It is also traditionally the gemstone for the 75<sup>th</sup> anniversary, but in recent years has also been used for the 10<sup>th</sup>, 25<sup>th</sup>, and 60<sup>th</sup> anniversaries.

The word “diamond” comes from the Greek word...  
...“adamas,” meaning “unconquerable.”