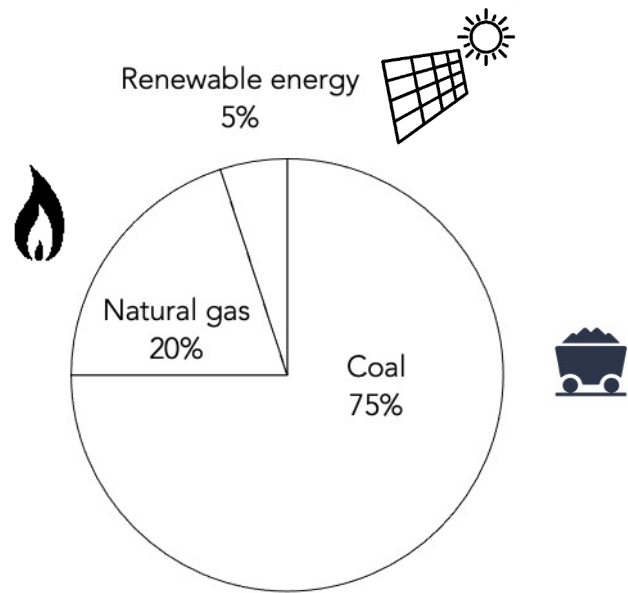


Evansville generates electricity from energy sources such as coal, natural gas, and renewable energy. The circle graph below shows the breakdown of energy sources.

Electricity generation by energy sources
in Evansville



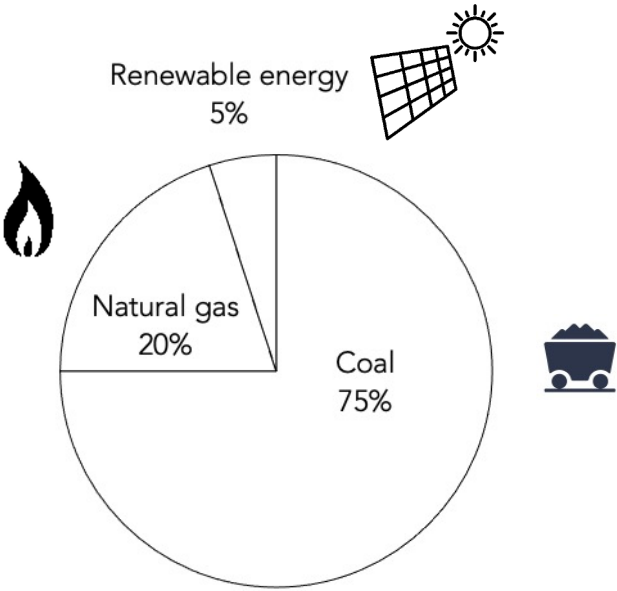
- 1. Which energy source does Evansville use the most to generate electricity?
- 2. Which energy source does Evansville use the least to generate electricity?
- 3. Which energy source does Evansville use 4 times as much as renewable energy?
- 4. Convert each portion to decimals and fractions. Write fractions in simplest form.

	Percents	Fractions	Decimals
Coal			
Natural gas			
Renewable energy			

Answer Key

Evansville generates electricity from energy sources such as coal, natural gas, and renewable energy. The circle graph below shows the breakdown of energy sources.

Electricity generation by energy sources
in Evansville



1. Which energy source does Evansville use the most to generate electricity?

Coal

2. Which energy source does Evansville use the least to generate electricity?

Renewable energy

3. Which energy source does Evansville use 4 times as much as renewable energy?

Natural gas

4. Convert each portion to decimals and fractions. Write fractions in simplest form.

	Percents	Fractions	Decimals
Coal	75	$\frac{2}{3}$	0.75
Natural gas	20	$\frac{1}{5}$	0.2
Renewable energy	5	$\frac{1}{20}$	0.05