

Topic: Fractions**Question:** What is the numerator?

$$\frac{1}{4}$$

Answer choices:

A 1

B 4

C $\frac{1}{4}$

D None of these



Solution: A

In a fraction, the number on the top is the “numerator,” and the number on the bottom is the “denominator.” In the fraction

$$\frac{1}{4}$$

the number on the top is 1, so 1 is the numerator.



Topic: Fractions

Question: Write 27 % as a fraction.

Answer choices:

A $\frac{27}{1,000}$

B $\frac{27}{100}$

C $\frac{1}{27}$

D $\frac{100}{27}$



Solution: B

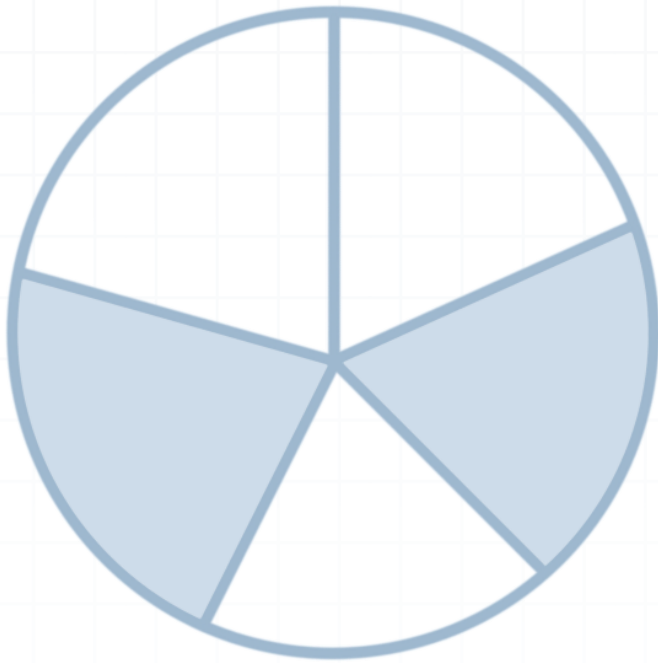
27 % can be expressed as a fraction with 27 in the numerator and 100 in the denominator:

$$\frac{27}{100}$$



Topic: Fractions

Question: Which fraction represents the shaded area?



Answer choices:

A $\frac{2}{10}$

B $\frac{1}{5}$

C $\frac{2}{5}$

D $\frac{3}{5}$



Solution: C

The circle is divided into 5 sections, and two of them are shaded, so we can say that 2 of the 5 are shaded, and represent this as

$$\frac{2}{5}$$

