



ALG 2 PSAT/SAT practice wed, April 1, 2020

15

The number of countries in each continent in 2014 is shown in the table below.

Continent	Number of countries
Africa	54
Asia	44
Europe	47
North America	23
Oceania and Australia	14
South America	12

What percentage, to the nearest tenth, of the countries are in North America?

- A) 11.9
- B) 13.5
- C) 18.0
- D) 23.0



PSAT/SAT PRACTICE WED, APRIL 1, 2020

ANSWERS

15

The number of countries in each continent in 2014 is shown in the table below.

Continent	Number of countries
Africa	54
Asia	44
Europe	47
North America	23
Oceania and Australia	14
South America	12

Countries in NA = 23
 TOTAL # countries = 194

What percentage, to the nearest tenth, of the countries are in North America?

- A) 11.9
- B) 13.5
- C) 18.0
- D) 23.0

$$\begin{aligned}
 \% \text{ countries in NA} &= \frac{\# \text{ countries in NA}}{\text{Total \# countries}} \\
 &= \frac{23}{194} \\
 &= 0.1185 \\
 &\quad \times 100 \\
 &= 11.8\%
 \end{aligned}$$

ANSWER IS
 CHOICE A