

# Geographical Algebra

Basic Algebra · Answer Key · 25 Questions

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1. If the number of continents (x) is increased by 1, what is the result of  $x + 1$ ?

- A) 8
- B) 7
- C) 6
- D) 9

2. If a country has 5 time zones (x) and loses 2, what is the result of  $x - 2$ ?

- A) 2
- B) 4
- C) 1
- D) 3

3. The Earth has 1 major moon. If  $x = 1$ , what is the value of  $2 * x$ ?

- A) 2
- B) 4
- C) 3
- D) 1

4. There are 7 seas. If you subtract 3 from the number of seas ( $x - 3$ ), what is the result?

- A) 5
- B) 4
- C) 2
- D) 6

5. If the number of states in Australia is 6, and you add 2 territories ( $x + 2$ ), what is the total?

- A) 9
- B) 7
- C) 8
- D) 10

6. If a city has 4 districts and it builds 3 more ( $4 + x = 7$ ), what is x?

- A) 2
- B) 4
- C) 3
- D) 5

7. The freezing point of water is 0 degrees Celsius. If you add 10 ( $0 + 10$ ), what is the result?

**A) 10**

B) 5

C) 20

D) 1

8. If a river has 2 main branches and you multiply this by 3 ( $2 * 3$ ), how many branches are there?

A) 5

**B) 6**

C) 4

D) 8

9. If the number of poles on Earth is 2, and you divide it by 2 ( $2 / 2$ ), what is the result?

A) 0

B) 2

**C) 1**

D) 4

10. If 5 mountains are in a range and 1 is removed ( $5 - 1$ ), how many are left?

A) 3

B) 6

**C) 4**

D) 2

11. If you have 3 oceans bordering a continent and you double that number ( $3 * 2$ ), what is the result?

A) 5

**B) 6**

C) 4

D) 9

12. If a country has 4 cardinal directions (North, South, East, West) and you subtract 1, what is the value?

A) 2

**B) 3**

C) 5

D) 0

13. If 2 hemispheres make up the Earth, and you multiply by 4 ( $2 * 4$ ), what is the result?

- A) 6
- B) 10
- C) 8**
- D) 7

14. If there are 7 days in a week, and you subtract 5 ( $7 - 5$ ), what is the result?

- A) 1
- B) 3
- C) 4
- D) 2**

15. If a triangle has 3 sides, and you add 7 more sides ( $3 + 7$ ), how many sides are there?

- A) 11
- B) 9
- C) 10**
- D) 12

16. If there are 4 seasons in a year, and you divide by 2 ( $4 / 2$ ), what is the result?

- A) 1
- B) 2**
- C) 3
- D) 0

17. If you have 5 fingers on one hand, and you add 5 more ( $5 + 5$ ), what is the total?

- A) 8
- B) 9
- C) 10**
- D) 12

18. If the number of legs on a spider is 8, and you subtract 4 ( $8 - 4$ ), what is the result?

- A) 3
- B) 4**
- C) 5
- D) 2

**19. If you have 9 planets (including Pluto as a former planet) and remove 1, what is the result?**

**A) 8**

B) 7

C) 10

D) 6

**20. If 10 millimetres equals 1 centimetre, and you multiply by 2 ( $10 * 2$ ), what is the result?**

A) 15

**B) 20**

C) 25

D) 30

**21. If you have 6 sides on a standard die, and you subtract 3, what is the result?**

A) 2

B) 4

C) 1

**D) 3**

**22. If a square has 4 corners, and you multiply that by 2 ( $4 * 2$ ), what is the result?**

A) 6

B) 7

C) 9

**D) 8**

**23. If 24 hours are in a day, and you divide by 8 ( $24 / 8$ ), what is the result?**

A) 2

B) 4

**C) 3**

D) 5

**24. If 100 years make a century, and you divide by 50 ( $100 / 50$ ), what is the result?**

**A) 2**

B) 4

C) 10

D) 5

**25. If you have 5 senses, and you add 1 ( $5 + 1$ ), what is the total?**

A) 7

B) 8

**C) 6**

D) 5