

Geographical Algebra

Basic Algebra · Practice Test · 25 Questions

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