

Mathematics for Young Minds

Mathematics · Practice Test · 18 Questions

1. What is the value of the digit '7' in the number 47,521?

- A) Seven
- B) Seventy
- C) Seven hundred
- D) Seven thousand

2. If a square has a side length of 6 cm, what is its area?

- A) 12 sq cm
- B) 24 sq cm
- C) 36 sq cm
- D) 48 sq cm

3. Which of the following fractions is equivalent to $\frac{1}{2}$?

- A) $\frac{2}{5}$
- B) $\frac{3}{6}$
- C) $\frac{4}{7}$
- D) $\frac{5}{9}$

4. What is the sum of the first five prime numbers?

- A) 17
- B) 28
- C) 30
- D) 33

5. How many minutes are there in 3 hours?

- A) 90
- B) 120
- C) 180
- D) 240

6. What is the perimeter of a rectangle with a length of 10 metres and a width of 5 metres?

- A) 15 metres
- B) 25 metres
- C) 30 metres
- D) 50 metres

7. Which operation is performed last when evaluating the expression: $5 + 3 \times 2$?

- A) Addition
- B) Multiplication
- C) Subtraction
- D) Division

8. What is the decimal equivalent of $\frac{3}{4}$?

- A) 0.25
- B) 0.50
- C) 0.75
- D) 1.33

9. A triangle has angles measuring 50° and 60° . What is the measure of the third angle?

- A) 70°
- B) 80°
- C) 90°
- D) 110°

10. What is the product of 7 and 9?

- A) 56
- B) 63
- C) 72
- D) 81

11. Which of these numbers is a multiple of both 4 and 6?

- A) 8
- B) 10
- C) 12
- D) 16

12. If you have 2.5 kilograms of flour, how many grams is that?

- A) 25
- B) 250
- C) 2500
- D) 25000

13. What is the name of a polygon with 8 sides?

- A) Pentagon
- B) Hexagon
- C) Heptagon
- D) Octagon

14. What is the result of 100 divided by 5?

- A) 15
- B) 20
- C) 25
- D) 30

15. Which number is greater: -5 or -10?

- A) -5
- B) -10
- C) They are equal
- D) Cannot be determined

16. A circle has a diameter of 10 cm. What is its radius?

- A) 2 cm
- B) 5 cm
- C) 10 cm
- D) 20 cm

17. What is the median of the following set of numbers: 3, 7, 1, 9, 5?

- A) 3
- B) 5
- C) 7
- D) 9

18. If one day has 24 hours, how many days are in 72 hours?

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