

Mathematics for Young Minds

Mathematics · Answer Key · 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