

Middle School Arithmetic Fundamentals

Mathematics · Answer Key · 8 Questions

1. What is the result of adding negative fifteen (-15) to positive eight (8)?

- A) -7**
- B) 7
- C) -23
- D) 23

2. If a submarine is at a depth of 250 metres below sea level and ascends 120 metres, what is its new position relative to sea level?

- A) 370 metres below
- B) 130 metres above
- C) 130 metres below**
- D) 370 metres above

3. Which mathematical property states that the order in which two numbers are added does not change the sum?

- A) Associative property
- B) Distributive property
- C) Commutative property**
- D) Identity property

4. What is the result of 15.75 minus 4.25?

- A) 11.50**
- B) 10.50
- C) 11.55
- D) 10.55

5. When subtracting a negative integer from another integer, the operation is equivalent to:

- A) Subtracting the absolute value
- B) Adding the absolute value**
- C) Multiplying the absolute value
- D) Dividing the absolute value

6. Calculate the sum of the first three prime numbers: 2, 3, and 5.

- A) 8
- B) 10**
- C) 12
- D) 15

7. Which of these expressions represents the difference between -10 and -4?

A) -14

B) -6

C) 6

D) 14

8. If a bank account balance is \$45 and a withdrawal of \$60 is made, what is the new balance?

A) \$15

B) -\$15

C) \$105

D) -\$105