$(13 - 9) - (9 - 13) =$ _____.

A) 8
B) –8
C) 0
D) –18

What is the result of the following operation?

$$\sqrt{64} - \sqrt[3]{64} + \sqrt[3]{8}$$

A) 6
B) 4
C) 2
D) 1

The square root of 19 lie between _____ and _____.

A) 3 ; 4
B) 4 ; 5
C) 5 ; 6
D) 6 ; 7

What is the missing index?

$$2^{10} \times 2^{-3} : 2^{5} = 2^{\square}$$

A) 2
B) 8
C) 12
D) 13

Which one is linear sequence?

A) 8, 5, 1, -4, -10, ...
B) 4, 5, 7, 10, 14, ...
C) 4, 7, 10, 13, 16, ...
D) 3, 6, 11, 18, 27, ...

The *n-th* terms of a sequence 4n + 1.

What is the first three terms and 10^{th} term of the sequence?

A) 8, 12, 16, …. and 10^{th} term = 44
B) 5, 9, 13, …. and 10^{th} term = 41
C) 1, 2, 3, …. and 10^{th} term = 10
D) 7, 12, 13, …. and 10^{th} term = 31

Work out an expression for the *n-th* term for a sequence 8, 6, 4, 2, ….!

A) *n-th* term is $2n + 8$
B) *n-th* term is $2n + 10$
C) *n-th* term is $-2n + 8$
D) *n-th* term is $-2n + 10$

Find the inverse function of $y = 2x + 8$.

A) $y = \frac{x - 8}{2}$

B) $y = 8 + 2x$

C) $y = \frac{x + 8}{2}$

D) $y = 8x + 2$

Calculate $\frac{28 \times 0.5}{0.2 \times 3.5}$.

A) 20
B) 28
C) 35
D) 70

Round 33.859 to 2 decimal places.

A) 33.8
B) 33.59
C) 33.83
D) 33.86