



Republic of the Philippines  
**Department of Education**  
REGION X – NORTHERN MINDANAO

**Math Grade 3**

What is the value of  $x$  in the equation  $3x + 4 = 19$ ?

- A. 5
- B. 7
- C. 6
- D. 8

What is the slope of the line passing through the points (2,3) and (5,9)?

- A. 3
- B. 2
- C. 6
- D. 4

What is the area of a rectangle with length 8 cm and width 5 cm?

- A.  $13 \text{ cm}^2$
- B.  $35 \text{ cm}^2$
- C.  $40 \text{ cm}^2$
- D.  $24 \text{ cm}^2$

Which of the following is the smallest prime number?

- A. 1
- B. 3
- C. 4
- D. 2

What is the value of  $x$  in the equation  $5x + 2 = 17$ ?

- A. 3
- B. 5
- C. 2
- D. 4

What is the perimeter of a rectangle with length 12 cm and width 7 cm?

- A. 36 cm
- B. 38 cm
- C. 34 cm
- D. 44 cm

What is the value of  $x$  in the equation  $2x + 5 = 11$ ?

- A. 3
- B. 4
- C. 2
- D. 5

What is the circumference of a circle with radius 5 cm?

- A. 15.7 cm
- B. 31.4 cm
- C. 25.1 cm
- D. 10.5 cm

What is the solution to the equation  $4x - 7 = 9$ ?

- A. 4
- B. 2
- C. 8
- D. 4.5

Which of the following is the smallest composite number?

- A. 2
- B. 3
- C. 1
- D. 4

What is the area of a square with side length 5 cm?

- A.  $20 \text{ cm}^2$
- B.  $10 \text{ cm}^2$
- C.  $25 \text{ cm}^2$
- D.  $15 \text{ cm}^2$

What is the slope of the line passing through the points  $(-1,6)$  and  $(4,-3)$ ?

- A. -1.8
- B. 1.8
- C. -2.2
- D. 2.2

What is the value of  $x$  in the equation  $7x - 3 = 52$ ?

- A. 8
- B. 9
- C. 7
- D. 6

What is the volume of a rectangular prism with length 10 cm, width 3 cm, and height 4 cm?

- A.  $120 \text{ cm}^3$
- B.  $30 \text{ cm}^3$
- C.  $40 \text{ cm}^3$

D.  $12 \text{ cm}^3$

What is the value of  $x$  in the equation  $9x - 5 = 76$ ?

A. 8

B. 9

C. 7

D. 10

What is the slope of the line passing through the points  $(-3, -2)$  and  $(1, 6)$ ?

A. -2

B. 2

C. -1

D. 1