



وزارة التربية والتعليم
الإدارة المركزية لتطوير المناهج
مكتب مستشار الرياضيات

برعاية معالي وزير التربية والتعليم السيد الأسناذ / محمد عبد اللطيف

ونوجيهات رئيس الإدارة المركزية لتطوير المناهج

د / أكرم حسن

إشراف علمي
مستشار الرياضيات

أ / منال عزقول

إدعاءات ونقييمات لمنهج الرياضيات

للفصف السادس الابتدائي

للعام الدراسي 2024 / 2025

إعداد

أ / عادل بيومي

أ / إسلام يسري

مراجعة

أ / إسلام يسري

أ / محمد مغيرة

ترجمة

أ / محمد فؤاد محمد

مراجعة الترجمة

أ / محمود سليمان نظيع



Grade 6

Week 11

Home Performance

First term – Mathematics

Unit 5 Lessons (3 and 4)

Answer the following questions:

1) Which variable represents the number entered in the equation

$$y = 2.3 + x$$

2) Which variable represents the output number in the equation $y = x - 2$

3) Write an equation using the variables x and y where x is an independent variable. If the rule is “add 5” .

4) Find the value of y if $x = 2.2$ in the equation: $y = 3x$

5) Find the value of y if $x = \frac{1}{2}$ in the equation $y = 10x$

6) Find the value of y if $x = \frac{1}{4}$ in the equation $y = 9 + x$

7) Use the variables x and y where x is an independent variable. Write the equation “Multiply by 6 and add 4” .

8) The following table shows the relationship between the two variables x, y Write an equation that expresses this relationship

x	0	1	2	3
y	2	3	4	5

9) The following table shows the relationship between the two variables x, y Write an equation that expresses this relationship

x	1	2	3	4
y	3	6	9	12

10) Draw a table showing the number of balls you want to buy and their cost in pounds if the price of a ball = 50 pounds, x is the number of balls, and y is the total price.



x				
y				

11) Write the equation that represents the previous table using x and y where x is the independent variable and y is the dependent variable .

12) From the previous equation, what is the eighth of 7 balls ?

13) “Your friend played five more games than you because he came to the amusement park before you.” Write an equation to represent this life situation using the variables x , y

14) Draw a table of the variables x and y using the equation $y = x - 2$.

x				
y				

15) Draw a graphical representation of the previous table.

