



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

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إدعاءات ونقييمات لمنهج الرياضيات

للفصف السادس الابتدائي

للعام الدراسي 2024 / 2025

إعداد

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أ / إسلام يسري

مراجعة

أ / إسلام يسري

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ترجمة

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مراجعة الترجمة

أ / محمود سليمان نظيع



Grade 6
First term – Mathematics

Week11

Classroom Performance
Unit 5 Lessons (3 and 4)

Answer the following questions:

- 1) Which variable represents the number entered in the equation $y = 5x$.
- 2) Which variable represents the output number in the equation $y = 3x$.
- 3) Write an equation using the variables x and y where x is an independent variable. If the rule is “multiply by 5”.
- 4) Find the value of y if $x = 1.1$ in the equation: $y = 5x$
- 5) Find the value of y if $x = \frac{1}{2}$ in the equation $y = 8x$
- 6) Find the value of y if $x = \frac{1}{3}$ in the equation $y = 6 + x$
- 7) Use the variables x and y where x is an independent variable. Write the equation “Multiply by 5 and then add 3” .
- 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	3	4	5	6

- 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	5	10	15	20



10) Draw a table showing the number of balls you want to buy and their cost in pounds if the price of a ball = 20 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 table above, what is the cost of 5 balls .

13) “Your friend played four 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 $y = x + 5$.

x				
y				



15) Draw a graphical representation of the previous table .

