



مؤسسة الإمارات للتعليم المدرسي  
EMIRATES SCHOOLS ESTABLISHMENT

مدرسة المعالي للتعليم الأساسي ح 2 - العين  
Al Maali School for Basic Education - Al Ain

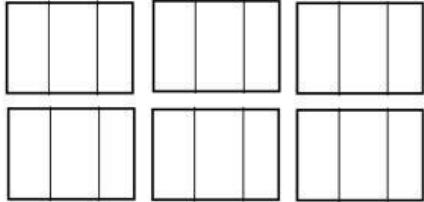
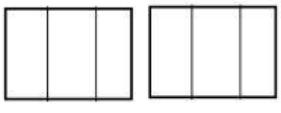


## Mock Exam, Grade 5, Term 3, 2023/2024

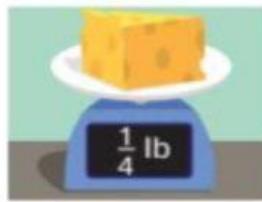
		اسم الطالب Name
5/		الصف Class
		المدرسة School
Mathematics		المادة Subject
P1/40	P2/60	Total
/100		

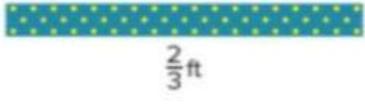
## Part 2 – Circle correct answer

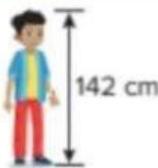
Question	6	4 marks
What is the unknown divisor? Explain how you know.		
	$2 \div \underline{\quad} = \frac{2}{3}$	
A	3	
B	2	
C	$\frac{1}{3}$	
D	$\frac{1}{2}$	

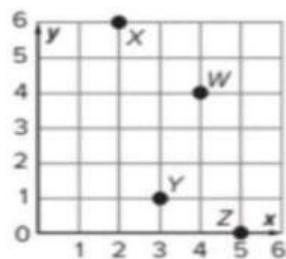
Question	7	4 marks
What is the quotient? Use a representation to solve.		
	$6 \div \frac{1}{3} = \underline{\quad}$	
A		
B		
C		

Question	8	4 marks
Which equation can be used to check the quotient of the division equation shown?		
$16 \div \frac{1}{4} = n$		
A	$4 \times \frac{1}{16} = \frac{1}{4}$	
B	$4 \times 4 = 16$	
C	$16 \times \frac{1}{4} = 4$	
D	$64 \times \frac{1}{4} = 16$	

Question	9	4 marks
Ingrid buys this piece of cheese. She uses equal amounts of it to make 3 sandwiches. How much cheese is on each sandwich?		
		
A	$\frac{1}{12}$ pound	
B	$\frac{3}{4}$ pound	
C	12 pound	
D	$\frac{1}{3}$ pound	

Question	10	4 marks
James needs this much ribbon for an art project. How many inches of ribbon does he need?		
A	8 in	
B	36 in	
C	24 in	
D	18 in	

Question	11	4 marks
Andrew's height is given in centimeters. What is Andrew's height in meters?		
A	1.42 m	
B	14.2 m	
C	14200 m	
D	142.00 m	

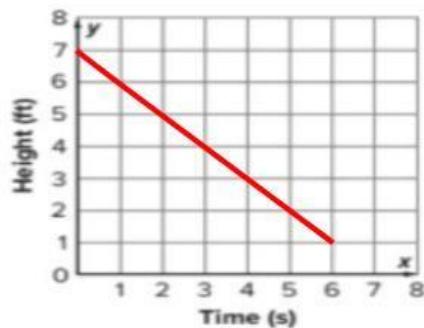
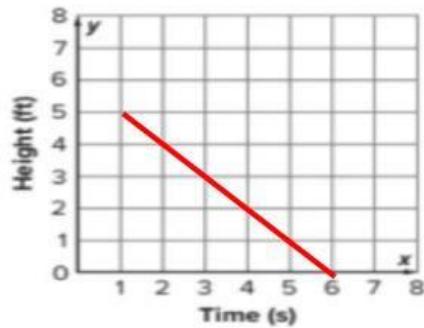
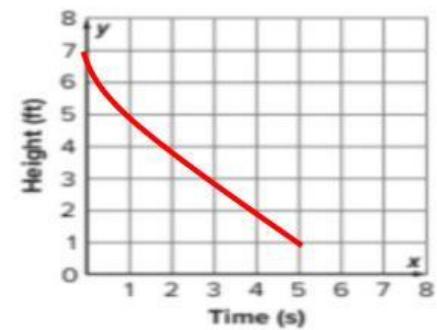
Question	12	4 marks
What ordered pair describes point X?		
A	( 6 , 2 )	
B	( 2 , 6 )	
C	( 6 , 6 )	
D	( 0 , 6 )	

**Question****13****4 marks**

The table shows the time it took for a fifth-grade student to go down the slide at a park and their height from the ground while going down the slide.

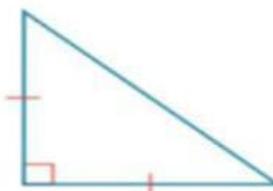
Plot and connect the points on a coordinate plane.

Time (seconds)	Height (feet)
0	7
1	5
2	4
3	3
4	2
5	1

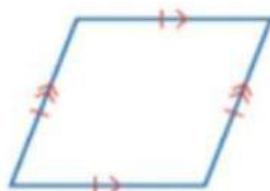
**A****B****C**

**Question****14****4 marks**

Classify the triangle by its properties.

**A Isosceles and Acute****B Equilateral and Right****C Isosceles and Right****D Scalene and Acute****Question****15****4 marks**

Classify the figure by its properties.

**A Square****B Rectangle****C Rhombus****D Quadrilateral**

Question	16	4 marks
Which quadrilaterals always have 4 sides of equal length?		
A	<b>Square</b>	
B	<b>Rectangle</b>	
C	<b>Trapezoid</b>	
D	<b>Quadrilateral</b>	
Question	17	4 marks
<p>Divide 24 by 6. Multiply 5 and 7.        Then, add the quotient and the product.</p>		
A	<b><math>(24 \div 6) + (5 \times 7)</math></b>	
B	<b><math>(5+7) + (24 \div 6)</math></b>	
C	<b><math>(24 \div 6) + (5+7)</math></b>	
D	<b><math>(5 \times 7) + (24 \div 6)</math></b>	
Question	18	4 marks
Which operation will you perform first to evaluate the expression?		
$25 - 5 \times (4 - 3)$		
A	<b>Multiplication</b>	
B	<b>Subtraction</b>	
C	<b>Addition</b>	
D	<b>Division</b>	

Question	19	4 marks
<b>Which Numerical Expression is equal to 8 ?</b>		
<b>A</b>	$24 \div 6 \times 4 + 7$	
<b>B</b>	$(24 \div 6) \times 4 + 7$	
<b>C</b>	$24 \div (6 \times 4) + 7$	
<b>D</b>	$24 \div 6 \times (4 + 7)$	

Question	20	4 marks
<b>STEM Connection</b> Saffron is baking bread. She wrote these numerical patterns to record the amount of water and flour needed Water (in cups): 3, 4, 5, 6, ... Flour (in cups): 6, 8, 10, 12, ... How many cups of water is needed when using 48 cups of flour		
<b>A</b>	<b>24 cups of water</b>	
<b>B</b>	<b>13 cups of water</b>	
<b>C</b>	<b>96 cups of water</b>	
<b>D</b>	<b>144 cups of water</b>	