



مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

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

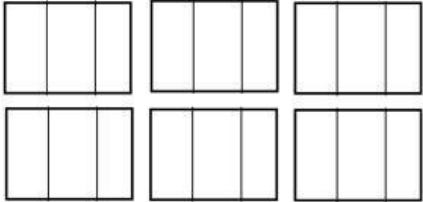
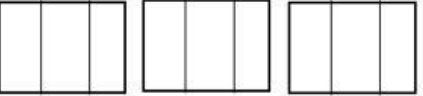
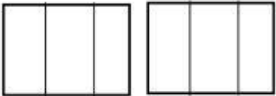


Mock Exam, Grade 5, Term 3, 2023/2024

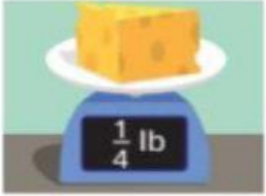
		Nameاسم الطالب
5/		Classالصف
		Schoolالمدرسة
Mathematics		Subjectالمادة
P1/40	P2/60	Total
/100		

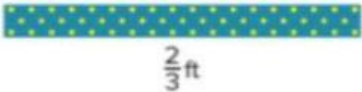
Part 2 – Circle correct answer

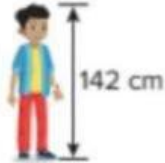
Question	6	4 marks
What is the unknown divisor? Explain how you know. $2 \div \underline{\hspace{1cm}} = \frac{2}{3}$		
A	3	
B	2	
C	$\frac{1}{3}$	
D	$\frac{1}{2}$	

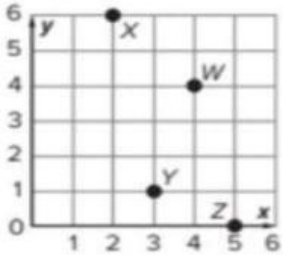
Question	7	4 marks
What is the quotient? Use a representation to solve. $6 \div \frac{1}{3} = \underline{\hspace{1cm}}$		
A		
B		
C		

Question	8	4 marks
<p>Which equation can be used to check the quotient of the division equation shown?</p> $16 \div \frac{1}{4} = n$		
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
<p>Ingrid buys this piece of cheese. She uses equal amounts of it to make 3 sandwiches. How much cheese is on each sandwich?</p>		
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	

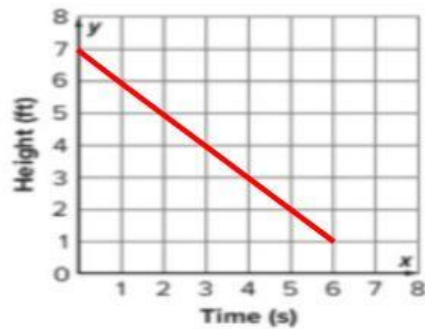
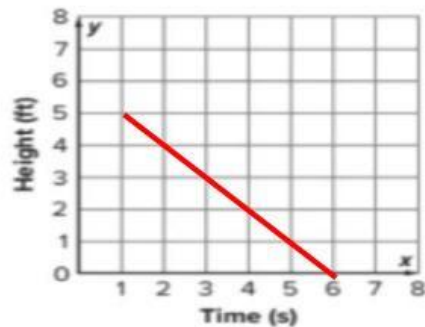
Question	12	4 marks
What ordered pair describes point X?		
A	(6 , 2)	
B	(2 , 6)	
C	(6 , 6)	
D	(0 , 6)	

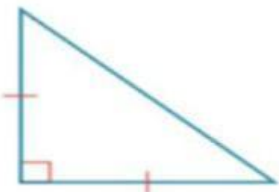
Question**13****4 marks**

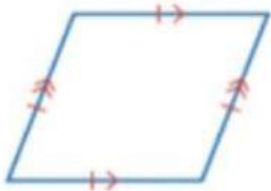
The table shows the time it took for a fifth-grade student to go down the slide at a park and their height from the ground while going down the slide.

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

Plot and connect the points on a coordinate plane.

A**B****C**

Question	14	4 marks
Classify the triangle by its proprieties.		
		
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 proprieties.		
		
A	Square	
B	Rectangle	
C	Rhombus	
D	Quadrilateral	

Question	16	4 marks
Which quadrilaterals always have 4 sides of equal length?		
A	Square	
B	Rectangle	
C	Trapezoid	
D	Quadrilateral	

Question	17	4 marks
Divide 24 by 6. Multiply 5 and 7. Then, add the quotient and the product.		
A	$(24 \div 6) + (5 \times 7)$	
B	$(5 + 7) + (24 \div 6)$	
C	$(24 \div 6) + (5 + 7)$	
D	$(5 \times 7) + (24 \div 6)$	

Question	18	4 marks
Which operation will you perform first to evaluate the expression?		
$25 - 5 \times (4 - 3)$		
A	Multiplication	
B	Subtraction	
C	Addition	
D	Division	

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

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