مؤسسة الإمارات للتعليم المدرسي
EMIRATES SCHOOLS ESTABLISHMENT

مدرسة المعالي للتعليم الأساسي ح2 - العين
Al Maali School for Basic Education - Al Ain

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

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

LIVEWORKSHEETS

Part 2 – Circle correct answer

Question	6	4 marks

What is the unknown divisor? Explain how you know.

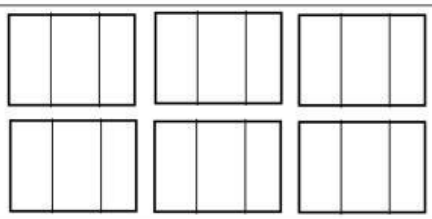
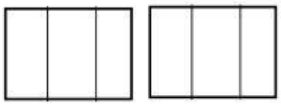
$2 \div ____ = \frac{2}{3}$

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.

$6 \div \frac{1}{3} = _____$

A	
B	
C	

LIVEWORKSHEETS

Question	8	4 marks

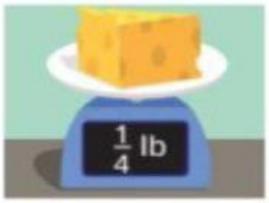
Which equation can be used to check the quotient of the division equation shown?

$16 \div \frac{1}{4} = n$

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?

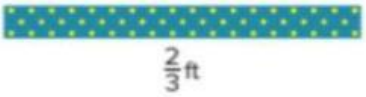


A	$\frac{1}{12}$ pound
B	$\frac{3}{4}$ pound
C	12 pound
D	$\frac{1}{3}$ pound

LIVEWORKSHEETS

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

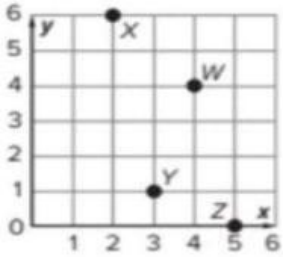
Question	11	4 marks

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)

LIVEWORKSHEETS

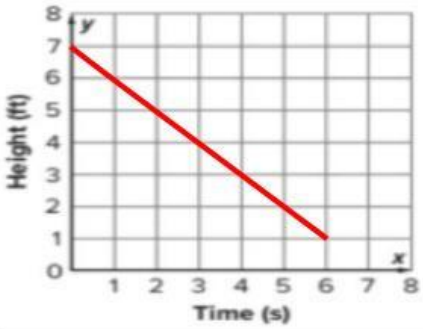
Question	13	4 marks

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

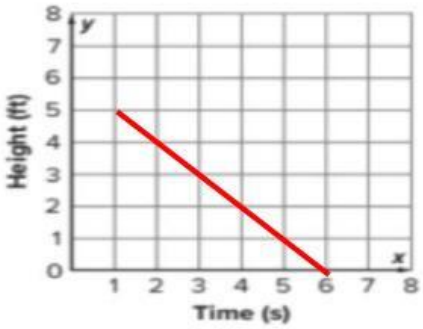
Plot and connect the points on a coordinate plane.

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

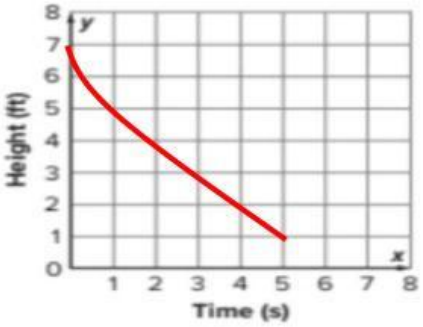
A



B



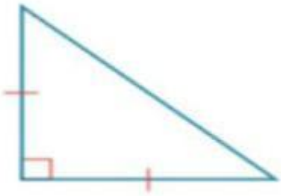
C



LIVEWORKSHEETS

Question	14	4 marks

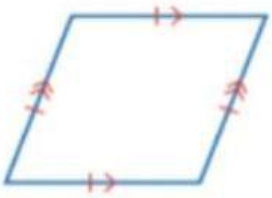
Classify the triangle by its proprieties.



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**

LIVEWORKSHEETS

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	

LIVEWORKSHEETS

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
STEM Connection 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		
A	**24 cups of water**	
B	**13 cups of water**	
C	**96 cups of water**	
D	**144 cups of water**	

LIVEWORKSHEETS