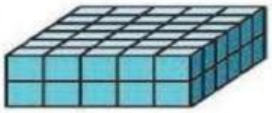
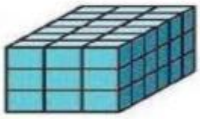
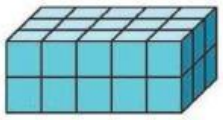
G5- Gen	Mathematics grade 5 – Reveal mock test	2024-2025

By Ms. Asmaa Atta — AlRefaah School

Part 1	الجزء الأول
Circle the letter corresponding to the correct answer.	ضع دائرة حول رمز الإجابة الصحيحة.

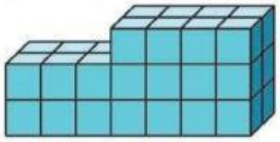
Question	1	السؤال
Which rectangular prism have a volume of 36 cubic units?		

A		
B		
C		
D		

Question	2	السؤال
What is the volume of the figure?		

A		120 cubic in.
B		34 cubic in.
C		130 cubic in.
D		12 cubic in.

LIVEWORKSHEETS

Question	3	السؤال
What is the volume of the figure? 		

A		32 cubic units
B		38 cubic units
C		34 cubic units
D		36 cubic units

Question	4	السؤال
Which of the following statements is true?		

A		0.009 is ten times 0.09
B		0.09 is ten times of 0.009
C		0.09 is $\frac{1}{10}$ of 0.009
D		9 is $\frac{1}{10}$ of 0.9

Question	5	السؤال
For which number is the value of the digit 8 ten times the value of the digit 8 in the number 4.984?		

A		6.982
B		8.492
C		3.814
D		5.208

Question	6	السؤال

LIVEWORKSHEETS

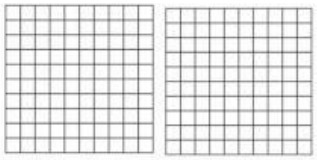
What is the correct rounding to the nearest whole number for 78.39?	
A	79
B	78.4
C	77
D	78

Question	7	السؤال
What is the correct rounding to the nearest tenth number for 3.65?		
A	3.7	
B	3.6	
C	4	
D	3.5	

Question	8	السؤال
Which number round to 8.1 when rounded to the nearest tenth?		
A	7.99	
B	8.162	
C	8.13	
D	8.012	

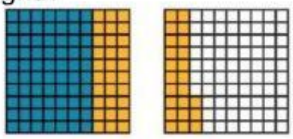
Question	9	السؤال

LIVEWORKSHEETS

What is the sum? Use the decimal grid. 0.32 + 0.88 = 	

A		0.12
B		0.012
C		1.2
D		12.0

Question	10	السؤال

Which equation represented by the decimal grid? 	

A		0.7 + 0.53 = 1.23
B		0.7 + 0.63 = 1.33
C		0.7 + 0.32 = 1.03
D		0.7 + 0.50 = 1.20

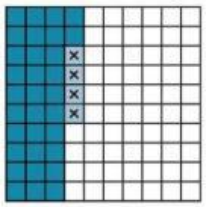
Question	11	السؤال

What are the correct partial sums used to solve the equation? 6.9 + 0.31	ما ناتج الضرب؟

A		6 + 9 + 3 + 1
B		6 + 0.9 + 3 + 0.1
C		6 + 0.9 + 0.3 + 0.01
D		6 + 0.9 + 0.3 + 0.1

Question	12	السؤال

LIVEWORKSHEETS

Which subtraction equation represented by the following decimal grid? 	

A		0.30 – 0.04 = 0.26
B		0.36 – 0.04 = 0.32
C		0.32 – 0.04 = 0.28
D		0.40 – 0.36 = 0.04

Question	13	السؤال

Decompose by place value to find the difference of the following equation? 5.70 – 2.08 =	

A		3.62
B		3.78
C		3.72
D		2.62

Question	14	السؤال

What is the unknown factor? ? x 10^5 = 56,300,000	

A		5,630
B		56,300
C		563
D		5603

Question	15	السؤال

LIVEWORKSHEETS

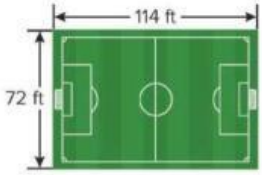
Which equation is true?		
A		6 x 100 = 6 x 10 x 10 x 10
B		10,000 x 4 = 10 x 10 x 10 x 10 x 4
C		15 x 10^3 = 1,500
D		7 x 10 x 10 = 7,000

Question	16	السؤال
The fifth graders sold 405 baked goods at the bake sale. About how much did the fifth graders earn? 		
A		$ 400
B		$ 410
C		$ 4,100
D		$ 4,000

Question	17	السؤال
Which equation represents a reasonable estimate for 658 x 19?		
A		700 x 10 = 7,000
B		650 x 20 = 13,000
C		600 x 10 = 6,000
D		660 x 10 = 6,600

Question	18	السؤال

LIVEWORKSHEETS

How can you find the area of the youth soccer field?  	

A		1,026 sq ft
B		8,208 sq ft
C		7,228 sq ft
D		186 sq ft

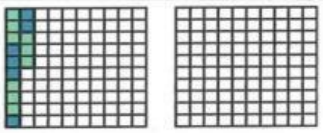
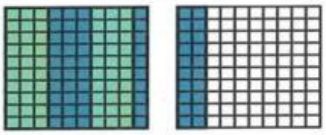
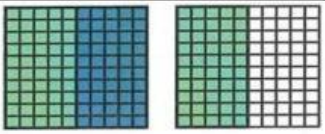
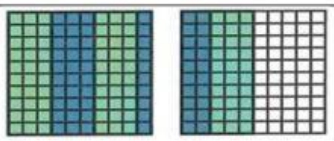
Question	19	السؤال

Tonya cuts 0.4 meter of ribbon for each gift she wraps. She wraps 6 gifts. How much ribbon does Tonya use?	

A		2.4 meter
B		0.24 meter
C		24 meters
D		0.024 meter

Question	20	السؤال

LIVEWORKSHEETS

Ali rides 0.3 miles each day to school. Which model shows how far he rides in 5 days?	
A	
B	
C	
D	

Question	21	السؤال

Kara has a bag of apples each apple weighs 0.4 pounds on average. There are 17 apples in her bag. What is the total weight of her apples?	
A	68 pounds
B	0.68 pounds
C	6.8 pounds
D	0.68 pounds

Question	22	السؤال

LIVEWORKSHEETS

A recipe calls for 1.8 liters of milk. if the recipe needs to be tripled, how many liters of milk are needed?		
A		3.6 liters
B		5.4 liters
C		0.54 liters
D		4.8 liters

Question	23	السؤال
Which is the quotient 24,000 ÷ 80=		
A		3
B		30
C		300
D		3,000

Question	24	السؤال
There are 18,000 envelopes in packs of 60. How many packs of envelopes are there?		
A		30 packs
B		300 packs
C		3,000 packs
D		3 packs

Question	25	السؤال
Which is the best estimate of 3,988 ÷ 19 =		

LIVEWORKSHEETS

A		20
B		200
C		400
D		2,0

Part 2	الجزء الثاني

Question	1	السؤال
Show all your work when answering these questions. Write an answer to these questions. Fill in the blank.		اعرض كل الحل عند الإجابة على هذه الأسئلة. اكتب الخطوات واملاء الفراغ.

The volume of this rabbit hutch is
36 cubic feet.
What is the width?
Show your work.

Question	2	السؤال
Lisa is building a rectangular planter that is 2 feet wide, 4 feet long, and 1 foot high. She has 3 cubic feet of soil. How much more soil does she need to fill the planter?		

LIVEWORKSHEETS

Question	3	السؤال

a) write the decimal number in expanded from

.....

Question	4	السؤال

For exercises 7–9, use the cost of each school supply.

7. Do the pencils or the highlighters cost more?

8. Write a comparison statement for the cost of the pens and the pencils.

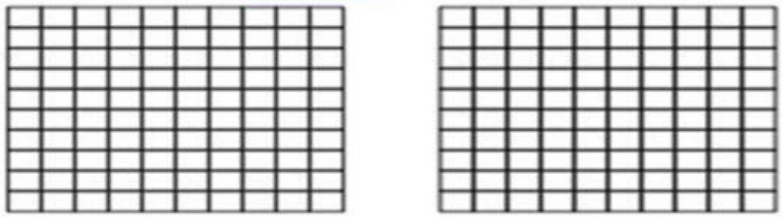
9. Which school supply is the most expensive? Which school supply is the least expensive? Explain how you know.

Question	5	السؤال

What is the difference? Use the decimal grid to solve.

LIVEWORKSHEETS

1.07 − 0.3 = _____



Question	6	السؤال

Find the unknown partial products.
Then find the product.

328
× 14

3,000 ← 10 × 300
☐ ← 10 × 20
☐ ← 10 × 8
1,200 ← 4 × 300
80 ← 4 × 20
☐ ← 4 × 8

328 × 14 = _____

Question	7	السؤال

Write the multiplication expression using factors of 10. Then find the value.

$4.8 \times 10^4 =$

Question	8	السؤال

LIVEWORKSHEETS

Juan walks 4.7×10^3 meters from his house to the museum.
Mary walks 9.3×10^2 meters from her house to the museum.
Who walks farther, Juan or Mary? How do you know?

Question	9	السؤال

a) Complete the sentences.

3.8 is ____ of 38.

So, 3.8 x 25 is _____ of 38 x 25.

b) find the missing product.

32 x 14 = _____

32 x 1.4 = ____44.8____

3.2 x 1.4 = _____

Question	10	السؤال

a) How many groups if 12 can you make from 192?

Merrick wants to organize his trading cards into a binder. He can fit 18 cards in each plastic sheet in the binder. He has 1,440 cards. How many plastic sheets will he need?

LIVEWORKSHEETS