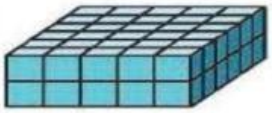
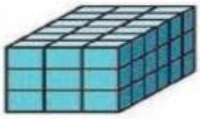
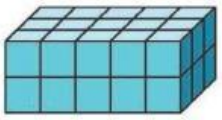
| G5- Gen | Mathematics grade 5 – Reveal mock test | 2024-2025 |
|---|---|---|

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? | | |

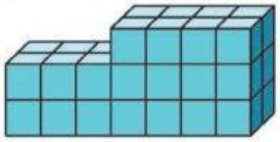
| | | |
|---|---|---|
| A | |  |
| B | |  |
| C | |  |
| D | |  |

| 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 |

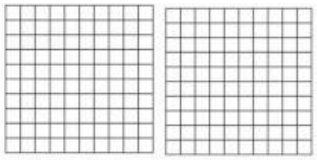
| Question | 7 | السؤال |
|---|---|---|
| What is the correct rounding to the nearest tenth number for 3.65? | | |
| A | 3.7 | |
| B | 3.6 | |
| C | 4 | |
| D | 3.5 | |

| 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 |
|---|---|---|

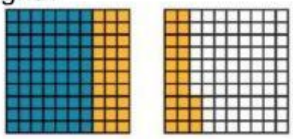


LIVEWORKSHEETS

| What is the sum? Use the decimal grid.<br>0.32 + 0.88 =<br> | |
|---|---|

| | | |
|---|---|---|
| A | | 0.12 |
| B | | 0.012 |
| C | | 1.2 |
| D | | 12.0 |

| Question | 10 | السؤال |
|---|---|---|

| Which equation represented by the decimal grid?<br> | |
|---|---|

| | | |
|---|---|---|
| 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 |
|---|---|---|

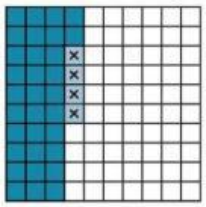
| What are the correct partial sums used to solve the equation?<br>6.9 + 0.31 | ما ناتج الضرب؟ |
|---|---|

| | | |
|---|---|---|
| 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?<br><br>5.70 – 2.08 = | |
|---|---|

| | | |
|---|---|---|
| A | | 3.62 |
| B | | 3.78 |
| C | | 3.72 |
| D | | 2.62 |

| Question | 14 | السؤال |
|---|---|---|

| What is the unknown factor?<br><br>? 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 |

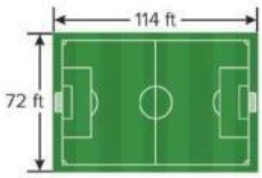
| Question | 16 | السؤال |
|---|---|---|
| The fifth graders sold 405 baked goods at the bake sale. About how much did the fifth graders earn?<br> | | |
| A | | $ 400 |
| B | | $ 410 |
| C | | $ 4,100 |
| D | | $ 4,000 |

| 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 |
|---|---|---|

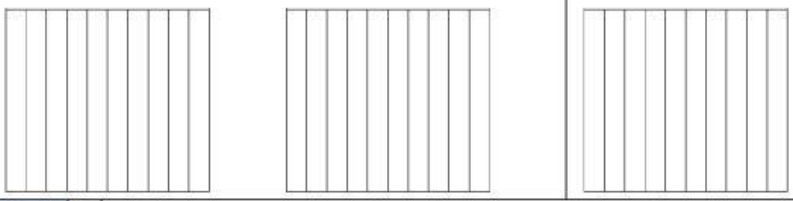


LIVEWORKSHEETS

| How can you find the area of the youth soccer field?<br><br> | |
|---|---|

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

| Question | 19 | السؤال |
|---|---|---|

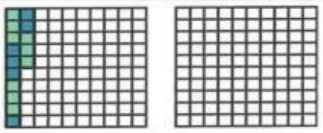
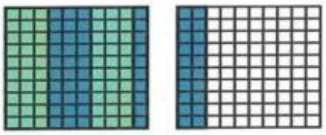
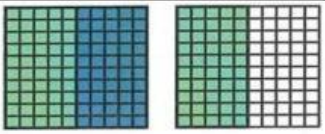
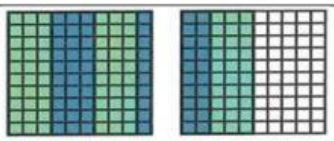
| Tonya cuts 0.4 meter of ribbon for each gift she wraps. She wraps 6 gifts. How much ribbon does Tonya use?<br> | |
|---|---|

| | | |
|---|---|---|
| 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<br>24,000 ÷ 80= | | |
| A | | 3 |
| B | | 30 |
| C | | 300 |
| D | | 3,000 |

| Question | 24 | السؤال |
|---|---|---|
| There are 18,000 envelopes in packs of 60.<br>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<br>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.

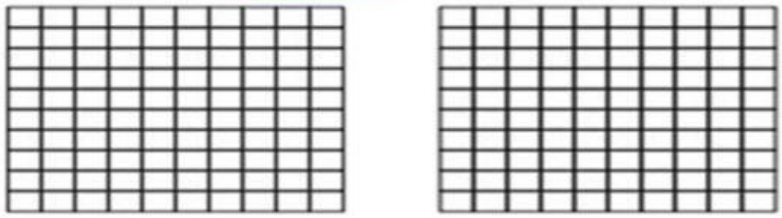
| Question | 5 | السؤال |
|---|---|---|

**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 $4.7 \times 10^3$ meters from his house to the museum.
Mary walks $9.3 \times 10^2$ 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