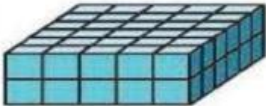
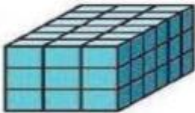
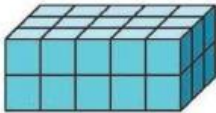
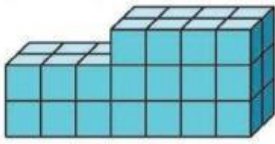


Part 1	الجزء الأول
Circle the letter corresponding to the correct answer.	ضع دائرة حول رمز الإجابة الصحيحة.

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.	

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
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By Ms. Asmaa Atta

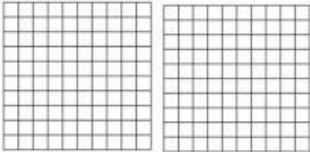
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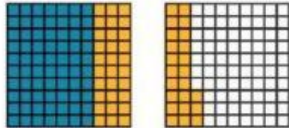
What is the correct rounding to the nearest whole number for 78.39?		
A	79	
B	78.4	
C	77	
D	78	

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	

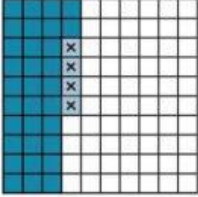
Question	9	السؤال
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What is the sum? Use the decimal grid. $0.32 + 0.88 =$		
		
A	0.12	
B	0.012	
C	1.2	
D	12.0	

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
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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? $? \times 10^5 = 56,300,000$		
A	5,630	
B	56,300	
C	563	
D	5603	

Question	15	السؤال
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Which equation is true?	
A	$6 \times 100 = 6 \times 10 \times 10 \times 10$
B	$10,000 \times 4 = 10 \times 10 \times 10 \times 10 \times 4$
C	$15 \times 10^3 = 1,500$
D	$7 \times 10 \times 10 = 7,000$

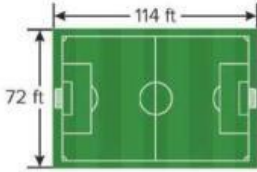
Question	16	السؤال
The fifth graders sold 405 baked goods at the bake sale. About how much did the fifth graders earn? 		
A	\$ 400	
B	\$ 410	
C	\$ 4,100	
D	\$ 4,000	

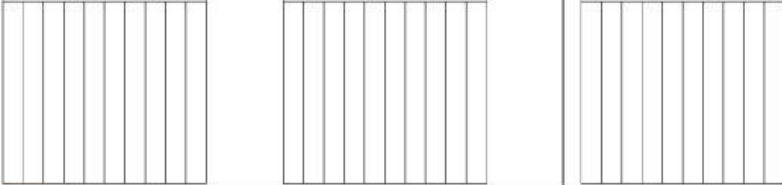
Question	17	السؤال
Which equation represents a reasonable estimate for 658×19 ?		
A	$700 \times 10 = 7,000$	
B	$650 \times 20 = 13,000$	
C	$600 \times 10 = 6,000$	
D	$660 \times 10 = 6,600$	

Question	18	السؤال
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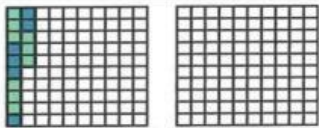
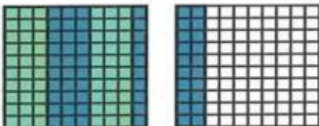
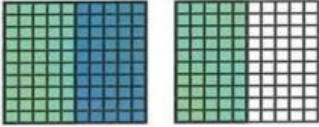
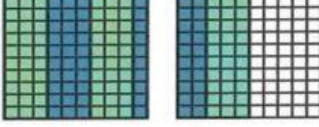
By Ms. Asmaa Atta

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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
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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
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By Ms. Asmaa Atta

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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 $24,000 \div 80 =$		
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 $3,988 \div 19 =$		

A	20
B	200
C	400
D	2,0

Part 2	الجزء الثاني
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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?

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By Ms. Asmaa Atta

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Question	3	السؤال
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a) write the decimal number in expanded from



Question	4	السؤال
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For exercises 7–9, use the cost of each school supply.

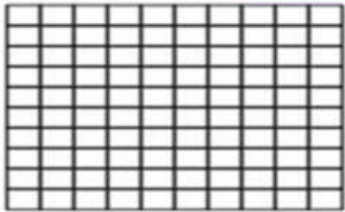
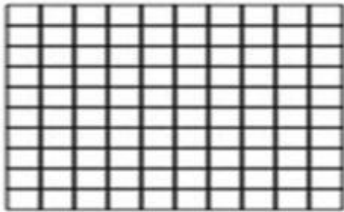


7. Do the pencils or the highlighters cost more?
8. Write a comparison statement for the cost of the pens and the pencils.
9. Which school supply is the most expensive? Which school supply is the least expensive? Explain how you know.

Question	5	السؤال
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What is the difference? Use the decimal grid to solve.

$1.07 - 0.3 = \underline{\hspace{2cm}}$

Question	6	السؤال
Find the unknown partial products. Then find the product. $\begin{array}{r} 328 \\ \times 14 \\ \hline 3,000 \\ \square \\ \square \\ 1,200 \\ 80 \\ \square \\ \hline \end{array}$ $\leftarrow 10 \times 300$ $\leftarrow 10 \times 20$ $\leftarrow 10 \times 8$ $\leftarrow 4 \times 300$ $\leftarrow 4 \times 20$ $\leftarrow 4 \times 8$ $328 \times 14 = \underline{\hspace{2cm}}$		

Question	7	السؤال
Write the multiplication expression using factors of 10. Then find the value. $4.8 \times 10^4 =$		

Question	8	السؤال
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By Ms. Asmaa Atta		AlRefaah School

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, 3.8×25 is ____ of 38×25.		
b) find the missing product. $32 \times 14 =$ _____ $32 \times 1.4 =$ _____ 44.8 _____ $3.2 \times 1.4 =$ _____		

Question	10	السؤال
a) How many groups of 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?		

