حل اختبار تجريبي Exam Mock وفق الهيكل الوزاري الجديد منهج ريفيل

تم تحميل هذا الملف من موقع المناهج الإماراتية	
موقع المناهج ⇦ المناهج الإماراتية ⇦ الصف الخامس ⇦ رياضيات ⇦ الفصل الأول ⇦ ملفات متنوعة ⇦ الملف	
تاريخ إضافة الملف على موقع المناهج: 2025-11-21 11:02:54	
ملفات ا كتب للمعلم ا كتب للطالب ا اختبارات الكترونية ا اختبارات ا حلول ا عروض بوربوينت ا أوراق عمل منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك ا الامتحان النهائي ا للمدرس	المزيد من مادة رياضيات:
إعداد: Shukla Mukesh	

التواصل الاجتماعي بحسب الصف الخامس					
صفحة المناهج الإماراتية على فيسبوك					
المواد على تلغرام	التربية الاسلامية	اللغة العربية	اللغة الانجليزية	الرياضيات	

المزيد من الملفات بحسب الصف الخامس والمادة رياضيات في الفصل الأول	
1	اختبار تجريبي Exam Mock وفق الهيكل الوزاري الجديد منهج ريفيل
2	حل كراسة تدريبية مراجعة وفق الهيكل الوزاري الجديد منهج بريدج
3	أسئلة اختبار تجريبي وفق الهيكل الوزاري القسم الورقي منهج بريدج
4	تجميعة صفحات الكتاب وفق الهيكل الوزاري الجديد منهج بريدج
5	أسئلة اختبار تجريبي نهاية الفصل الأول منهج بريدج

وزارة التربية والتعليم
MINISTRY OF EDUCATION

Al Sadara

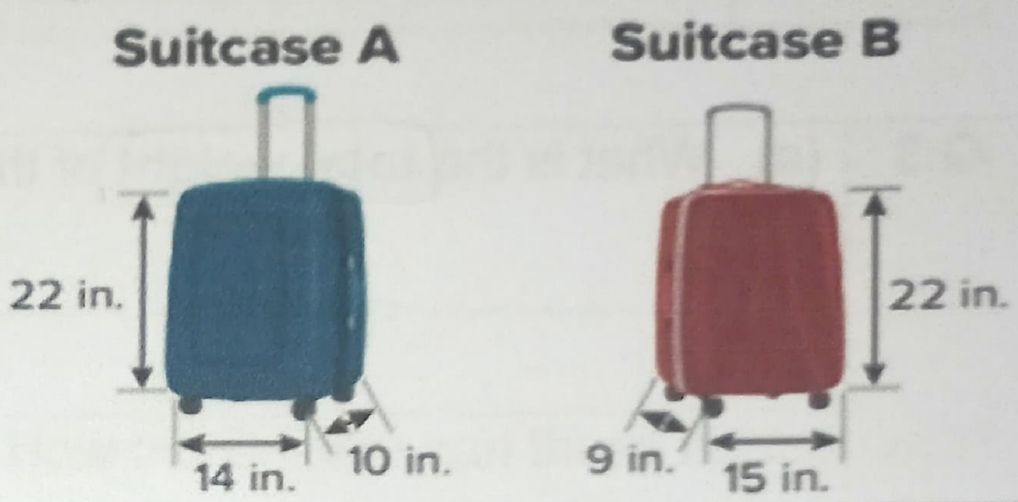
Math Mock Exam Term – 1_2025-26

100

Name	
Grade	
Date	

Part – 1(FRQ)

Q.1 Khaled wants to buy the suitcase with the **greater volume.** Which suitcase should he buy? Explain and show your work



A

$V_A = L \times W \times H$

$= 14 \times 10 \times 22$

$= 140 \times 22$

B

$V_B = L \times W \times H$

$= 15 \times 9 \times 22$

$= 135 \times 22$

$140 > 135$

$V_A > V_B$

Q.2 **(a)** Write the following number in ***standard form*** *and* ***expanded form***.

"Three and eight hundred forty-six thousandths"

Standard Form: $3 \cdot 846$

Expanded form: $3 + \frac{8}{10} + \frac{4}{100} + \frac{6}{1000}$

OR

$3 + 0.8 + 0.04 + 0.006$

(b) Compare the weights of these bags?

3.281 kg < 3.9 kg

Q.3 **(a)** What is the **total weight** of the chocolate bits and raisins?

+

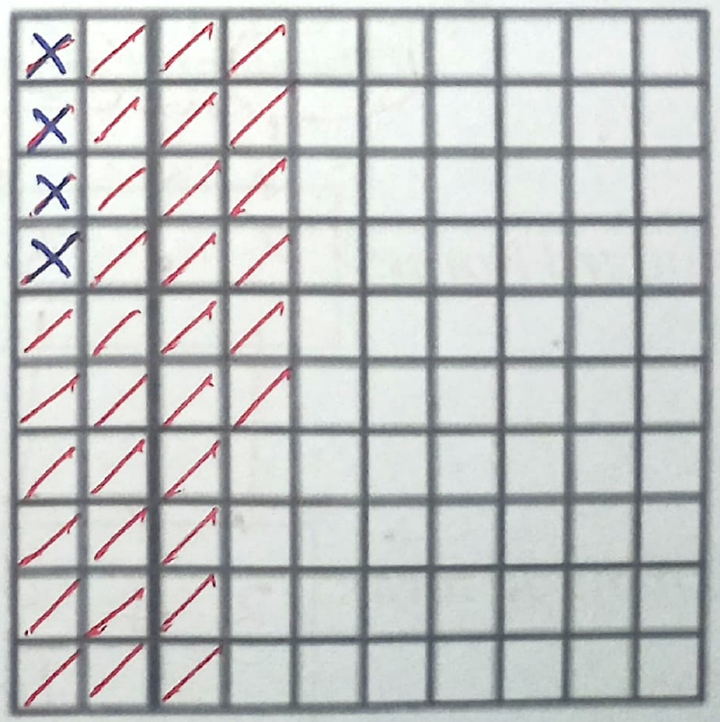
Ingredient	Weight (lb)
Chocolate bits	0.6
Raisins	0.59

0.60
+ 0.59
1.19

(b) What is the **difference**? Use **decimal grid** to solve?

0.36 – 0.04 = 0.32

0.36
- 0.04
0.32



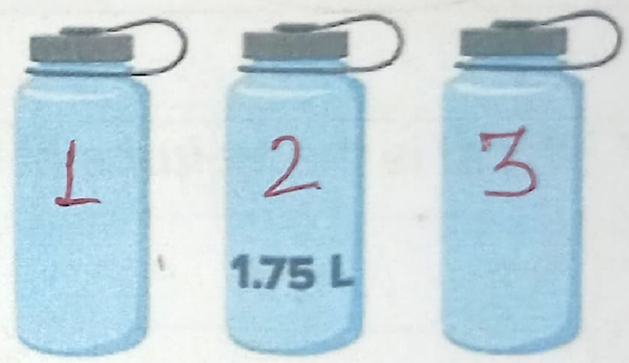
Q.4 Fill in the **area model** and use partial products to find 72×114.

① ①
7 0 0 0
7 0 0
2 8 0
2 0
\+ 8
8 2 0 8

$72 \times 114 =$ 8208

	100	10	4
70	70x100 = 7000	70x10 = 700	70x4 = 280
2	2x100 = 200	2x10 = 20	2x4 = 8

Q.5 (a) Each bottle holds the same amount. How much water can these bottles hold?



② ①
1·75
× 3
5·25

$175 \times 3 = 525$

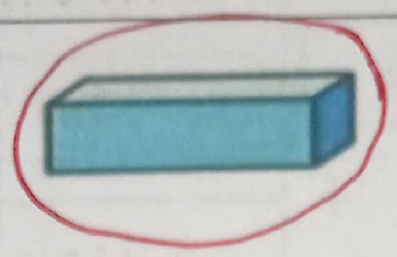
$1·75 \times 3 =$ 5·25 L

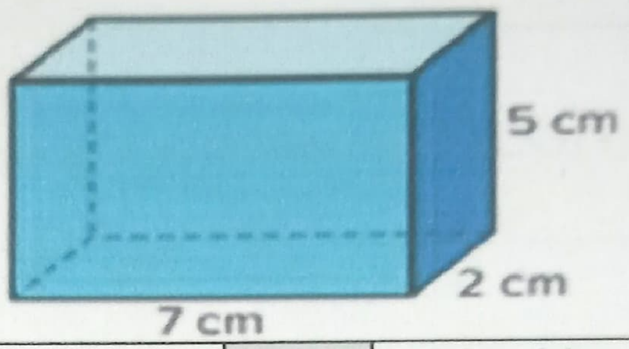
(b) What is the quotient of $2356 \div 38$? Use the partial quotient strategy to solve the problem.

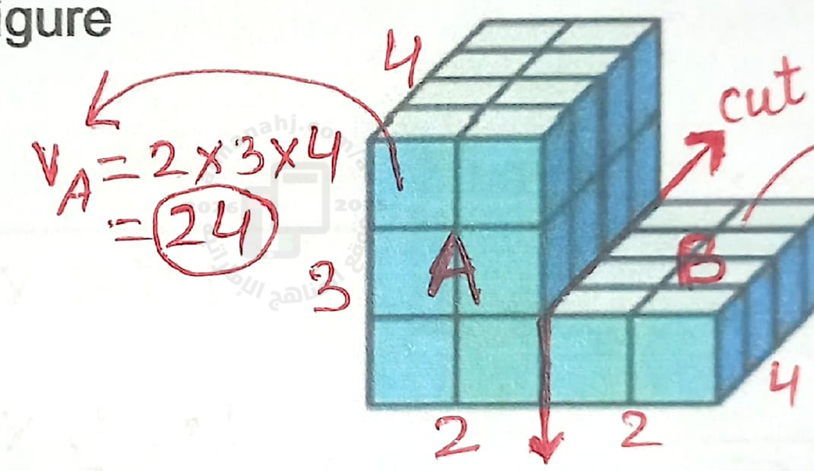
1 13
38) 2,356
− 1900 ✓ 50 × 38
3 15
0456
− 380 ✓ 10 × 38
076
− 76 ✓ 2 × 38
0 62

$2356 \div 38 =$ 62

Part -2 (MCQ)

Q.6	Which of these figure has **volume**?						
A		B		C		D	

Q.7	What is the ***volume*** of the figure  $V = L \times W \times H$ $= 7 \times 2 \times 5$ $= 7 \times 10$ $= 70$						
A	70 cubic units	B	26 cubic units	C	24 cubic units	D	30 cubic units

Q.8	What is the ***volume*** of the figure  $V_A = 2 \times 3 \times 4$ $= 24$ $V_B = 2 \times 4 \times 1$ $= 8$ $24 + 8 = 32$						
A	32 cubic in	B	38 cubic in	C	34 cubic in	D	36 cubic in

Q.9	Which of the following statements is ***true***?
A	0.009 is ten times 0.09
B	0.09 is ten times 0.009
C	0.09 is $\frac{1}{10}$ of 0.009
D	9 is $\frac{1}{10}$ of 0.9

$0.09 = 10 \times 0.009$ (Big) (small)

Q.10	What is the ***expanded*** form of **93.006**
A	$90 + 3 + \frac{6}{100}$
B	$900 + 30 + \frac{6}{1000}$
C	$90 + 3 + \frac{6}{1000}$
D	$900 + 30 + \frac{6}{100}$

90+3+ 6/1000

Q.11	**Round** the mass of the dog to the nearest **whole number**?  22.8 kg

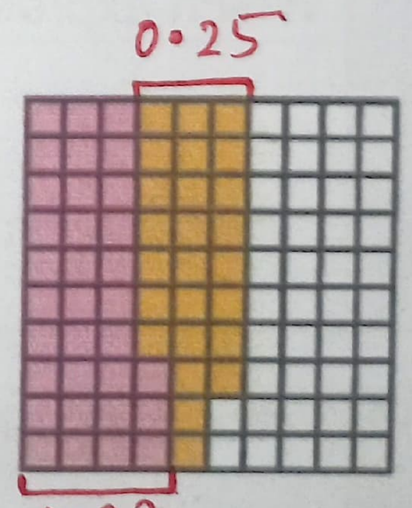
22.8 → 22 . 8 → +1 → 23

A	$21\ kg$	B	$22\ kg$	C	$23\ kg$	D	$24\ kg$

Q.12	Use rounding to **estimate** the difference **86.74 − 82.98**

86 → +1 → 87 ; 82 → +1 → 83 ; 87 − 83 = 4

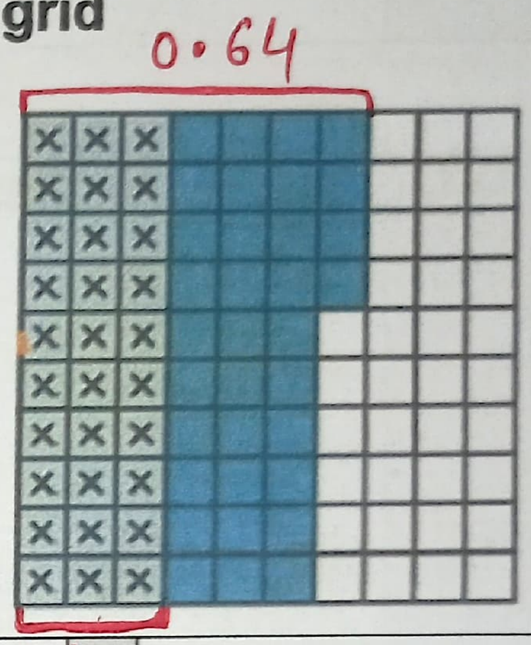
A	$87 - 82 = 5$	B	$86 - 83 = 3$	C	$87 - 83 = 4$	D	$86 - 82 = 4$

Q.13	Write the ***addition equation*** represented by the **decimal grid** 

0.33 + 0.25 = 0.58

A	$0.39 + 0.17 = 0.56$	B	$0.31 + 0.35 = 0.66$	C	$0.31 + 0.37 = 0.68$	D	$0.33 + 0.25 = 0.58$

Q.14	Which is the correct way to find **26.34 + 12.53**
A	2 + 1 + 6 + 2 + 3 + 5 + 4 + 3
B	2 + 1 + 6 + 2 + 0.3 + 0.5 + 0.4 + 0.3
C	20 + 10 + 6 + 2 + 0.3 + 0.5 + 0.04 + 0.03
D	20 + 10 + 6 + 2 + 3 + 5 + 4 + 3

Q.15	Write the ***subtraction equation*** represented by the **decimal grid** 						
A	0.64 – 0.3 = 0.34	**B**	0.34 – 0.3 = 0.04	**C**	0.64 – 0.3 = 0.61	**D**	0.34 – 0.3 = 0.31

Q.16	Subtract **8.57 – 2.4**						
A	6.53	**B**	5.17	**C**	5.53	**D**	6.17

Q.17	Which expression or value is equivalent to 10^5?						
A	10,000	**B**	10 x 5	**C**	10 x 10 x 10 x 10 x 10	**D**	10+10+10+10+10

Q.18	What is the product of 23×10^3?						
A	23,000	**B**	2,300	**C**	230,000	**D**	230

Q.19 Find the product using ***partial products***?

300+20+5

70+3

	325
×	73
70 × 300 =	21,000
70 × 20 =	1,400
70 × 5 =	350
3 × 300 =	900
3 × 20 =	60
3 × 5 +	15
	23725

A	23,725	**B**	25,375	**C**	22,735	**D**	24,325

Q.20 Which equation represents a reasonable ***estimate*** for

$$432 \times 13$$

400 × 10 = 4000

A	50 x 10 = 500	**B**	400 x 10 = 4000	**C**	40 x 10 = 400	**D**	500 x 20 = 10,000

Q.21 What is the value of 7.2×10^3?

$72 \times 10^3 = 72000$

$7.2 \times 10^3 = 7200.0$ OR 7200 ✓

A	720,000	**B**	72,000	**C**	7,200	**D**	720

Q.22 Which is the ***Quotient***?

12 000 ÷ 40 = 300

12 ÷ 4 = 3

A	30	**B**	3	**C**	3,000	**D**	300

Q.23 Which of the following representation is true for 6 x 0.4?

6 groups of 4 tenths

1 2 3 4 5 6

A ✓

B

C

D

Q.24 Which product is shown by the area model?

2.00
0.90
1.60
+ 0.72
5.22

2.9

1.8

	2	+	0.9
1	2 × 1 = 2		0.9 × 1 = 0.9
+			
0.8	2 × 0.8 = 1.6		0.9 × 0.8 = 0.72

A	2.9 x 1.8 = 1.89	B	2.9 x 1.8 = 5.22	C	2.9 x 1.8 = 2.62	D	2.9 x 1.8 = 3.87

Q.25 Find the missing product

$$19 \times 42 = 798$$
$$1.9 \times 4.2 = 7.98$$

A	0.798	B	79.8	C	798	D	7.98

THE END

By – Mukesh Shukla

Al Sadara School – C2