

حل أسئلة الامتحان النهائي منهج ريفيل القسم الورقي المسار المتقدم



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الخامس ← رياضيات ← الفصل الأول ← ملفات متنوعة ← الملف

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ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي | للمدرس

المزيد من مادة
رياضيات:

التواصل الاجتماعي بحسب الصف الخامس



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الخامس والمادة رياضيات في الفصل الأول

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Part 1

Show all your work when answering these questions.

Question

1

السؤال

Mariam is a star swimmer. She is training for an upcoming competition. In one of her training sessions, she recorded **63.83** seconds to swim a specific distance.

A. Write the time Mariam recorded in expanded form.

B. Write the time in word form.

expanded $60 + 3 + 0.8 + 0.03$

word sixty three and eighty three thousandth.

Mr. Mohamed Ibraheem

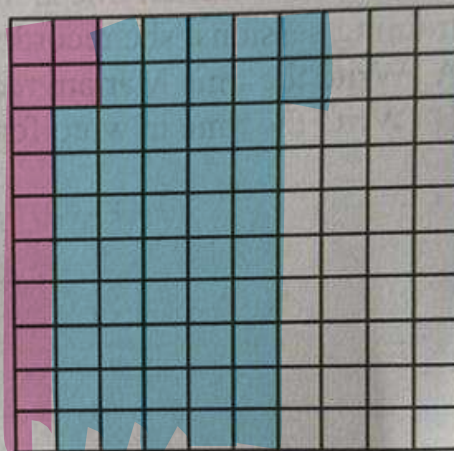
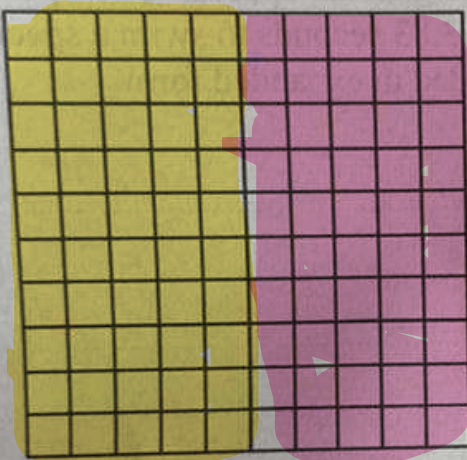
Question

2

Question

Reem has a daily fitness goal of covering 1.8 kilometers. She bikes for 0.5 kilometer, runs for 0.62 kilometer, and swims for 0.52 kilometer.

- A. What is the total distance that Reem has covered? Use the decimal grids below to answer the question.
- B. Did Reem achieve her target?



1.62

The total is 1.62

$$1.62 < 1.8$$

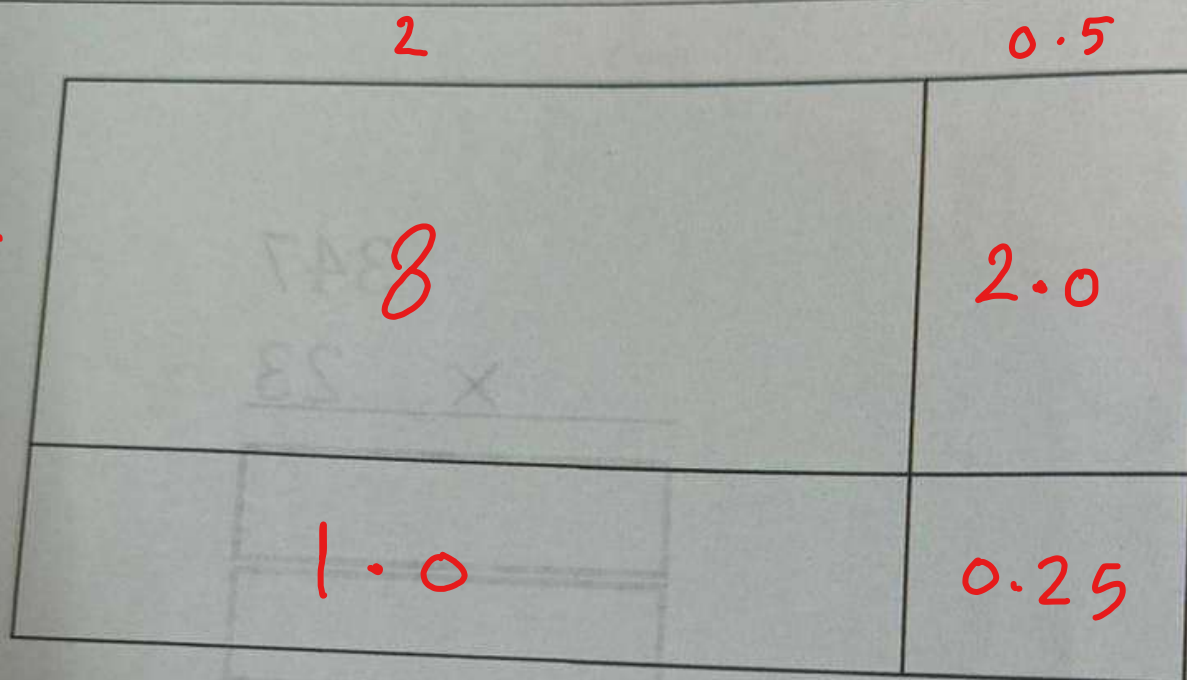
She did not achieve her goal

Question

4

Question

Aisha purchased 2.5 kilograms of potatoes. The grocery shop charges AED 4.5 per kilogram. Use the area model given below to calculate how much Aisha will pay.



$$8.000$$

$$2.000$$

$$1.000$$

$$0.25$$

$$\hline 11.25$$

Question

3

Question

A slice of cake has 347 calories in it. How many calories are there in 23 pieces of cake? Find the unknown **partial products**, then find the product.

300 40 7

20

3

347

 $\times 23$

6000

 20×300

800

 20×40

140

 20×7

900

 3×300

120

 3×40

21

 3×7

7981

Excellent

A

Question

5

Question

During the summer break, Abdullah worked part-time at a coffee shop and earned a total of AED 1,920 for 6 weeks. He earned AED 20 per hour and he worked the same number of hours each week.

Use partial quotients to determine:

- A. How much did Abdullah earn each week?
B. How many hours did he work each week?

A

$$\begin{array}{r} 6 \overline{) 1920} \\ \underline{1200} \quad 200 \times 6 \\ 720 \\ \underline{-600} \quad 100 \times 6 \\ 120 \\ \underline{-120} \quad 20 \times 6 \\ 000 \end{array}$$

$$\begin{array}{r} 20 \overline{) 320} \\ \underline{-200} \quad 10 \times 20 \\ 120 \\ \underline{120} \quad 6 \times 20 \\ 000 \end{array}$$

$$1920 \div 6 = 320 \text{ AED}$$

$$320 \div 20 = 16$$

16 hours per week

11

Question

Question

Who is correct?

Shaikha says: $17.31 = 10 + 7 + 0.3 + 0.01$
 Fatima says: $71.13 = 70 + 1 + 0.1 + 0.3$

Partial Sum

A

Shaikha ✓

B

Fatima

C

both Shaikha and Fatima

D

neither

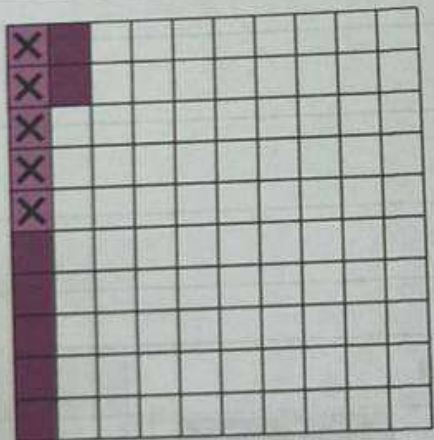
Question

12

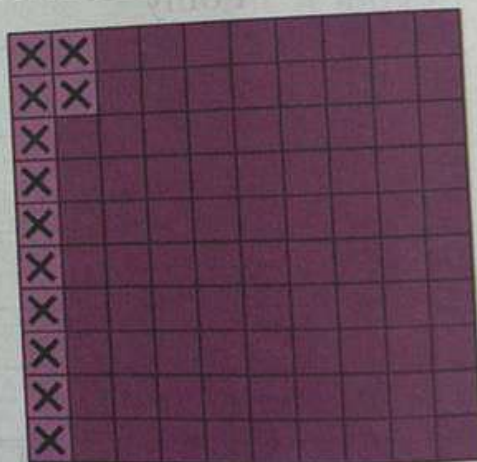
Question

Which decimal grid represents $0.5 - 0.12$?

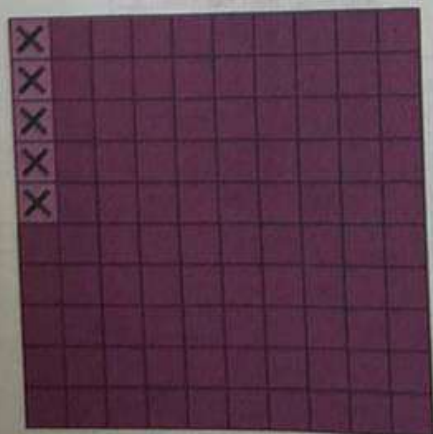
A



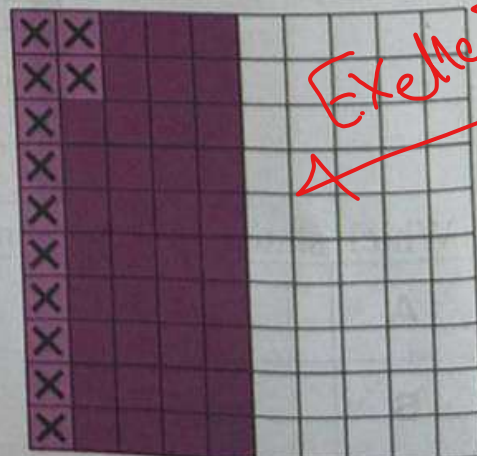
C



B



D



Excellent

Question

13

Question

Which of the following equations is true?

A $4 \times \underbrace{100^2} = \underbrace{40}^3 \times \underbrace{10^2}^4$ X

B $25 \times \underbrace{10^2}^4 = \underbrace{25,000}^3$ X

C $\underbrace{300}^4 \times \underbrace{100}^4 = 3 \times 10^4$ ✓

D $\underbrace{70}^3 \times \underbrace{10}^2 \times \underbrace{10}^2 = \underbrace{700}^{2+2=4} \times 10^2$

Question

14

Question

A candy factory makes 186 pieces of candy each day. Which of the following equations represents the best estimate of candy pieces made in 41 days?

A $100 \times 40 = 4,000$

B $100 \times 50 = 5,000$

C $200 \times 40 = 8,000$ ✓

D $200 \times 50 = 10,000$

$186 \times 41 =$
 200×40

Question

15

Question

On a road trip, Sara and her family listen to 4 podcasts. Each one is 5 minutes long. For how many seconds do they listen to podcasts?

A 9 seconds

B 20 seconds

C 600 seconds

D 1,200 seconds

$4 \times 5 \times 60 =$

$20 \times 60 = 1200$

لست في الهيكرو عام 2024
2025

16

Question

Which expression or value is equivalent to 2×10^5 ?

A

20,000

B

 $2 \times 10 \times 5$

C

 $2 \times 10 \times 10 \times 10 \times 10 \times 10$

D

 $2 + 10 + 10 + 10 + 10 + 10$

Excellent

Question

17

Question



Which equation represents the model above?

A

$0.18 \times 0.7 = 0.126$

B

$0.18 \times 7 = 1.26$

C

$18 \times 0.7 = 12.6$

D

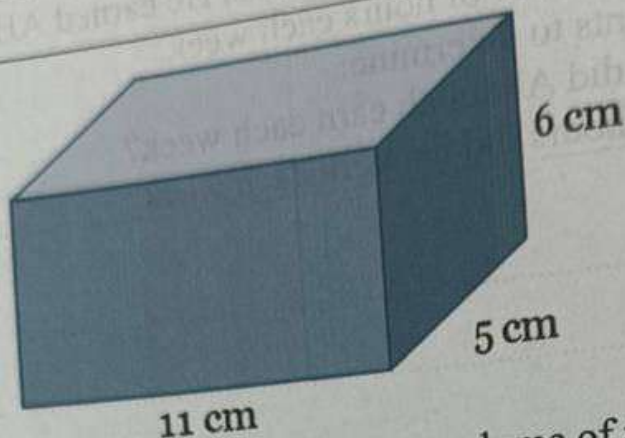
$18 \times 7 = 126$

Part 2

Question

6

Question



Which expression can be used to determine the volume of the rectangular prism shown above?

A

$(11 \times 5) + 6$

B

$11 \times 5 \times 6$

C

$(11 \times 2) + (5 \times 2) + (6 \times 2)$

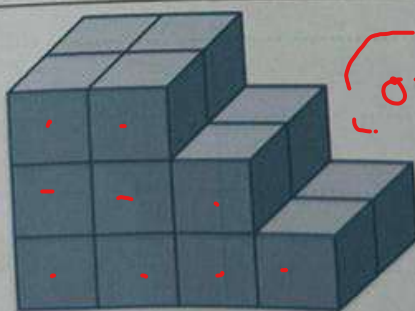
D

$6 + 5 + 11$

Question

7

Question



(one layer 9)

$9 \times 2 = 18$

What is the volume of the Figure shown above?

A

13 cubic units

B

18 cubic units

C

23 cubic units

D

26 cubic units

Question

18

Question

6.5×2.9 is ☐ of the product 65×29 .

A

☐ $= \frac{1}{10}$

B

☒ $= \frac{1}{100}$

C

☐ $= 10$ times

D

☐ $= 100$ times

-4

Question

19

Question

What is $18,000 \div 60$?

A

3

B

30

C

300

D

3,000

$\rightarrow 300$

Question

20

Question

Mohammad collected 2,960 stickers in a year. About how many stickers did he collect each month?

A

100 stickers

B

150 stickers

C

300 stickers

D

400 stickers

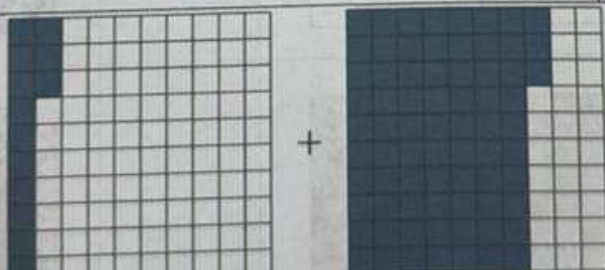
$$2960 \div 12$$

$$3000 \div 10 = 300$$

Round

Question	8	Question
For which number is the value of the digit 6 ten times the value of the digit 6 in the number 3.486?		
A	1.862	thousandth
B	2.649	hundredth
C	3.756	
D	6.234	

Question	9	Question
Which of the following numbers round to 7.1 when rounded to the nearest tenth?		
I. 6.99 II. 7.162		
A	I only	
B	II only	
C	both I and II	
D	neither	

Question	10	السؤال
4.73 + 0.13 		
Which statement represents the addition of the decimal grids shown above?		
A	$13 + 73$	
B	$1.3 + 7.3$	
C	$0.13 + 0.73$	
D	$13 + 0.73$	