

حل تدريبات الدرس السادس من الوحدة الخامسة 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: 18:06:38 2025-11-02

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:

إعداد: Ibrahim Mohamed

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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تجميعية صفحات الكتاب وفق الهيكل الوزاري الجديد منهج ريفيل المسار المتقدم	2
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Unit 5 – L 6

Lesson 5-6

Relate Partial Products to an Algorithm



Book Page: 155

$$\begin{array}{r} 132 \\ \times 3 \\ \hline 300 \leftarrow 3 \times 100 \\ 90 \leftarrow 3 \times 30 \\ + 6 \leftarrow 3 \times 2 \\ \hline 396 \end{array}$$

$$\begin{array}{r} 132 \\ \times 3 \\ \hline 396 \end{array}$$



Learn

The distance from Los Angeles to New York City is 7 times as far from Los Angeles to Phoenix.

How can you determine the distance from Los Angeles to New York City?



You can multiply using an **algorithm**.

Step 1 Multiply the ones.

$$7 \times 3 = 21$$

Regroup 21 as 2 tens and 1 one.

$$\begin{array}{r} 2 \\ 413 \\ \times 7 \\ \hline 1 \end{array}$$

Show 2 tens.

Show 1 one.

Step 2 Multiply the tens.

$$7 \times 10 = 70$$

Add the 2 tens from Step 1.

$$70 + 20 = 90$$

$$\begin{array}{r} 2 \\ 413 \\ \times 7 \\ \hline 91 \end{array}$$

Show 9 tens.

Step 3 Multiply the hundreds.

$$7 \times 400 = 2,800$$

The distance from Los Angeles to New York City is 2,891 miles.

$$\begin{array}{r} 2 \\ 413 \\ \times 7 \\ \hline 2,891 \end{array}$$

Show 28 hundreds.

Math is... Generalizations

How are the partial products strategy and this algorithm related?

Work Together

Find the product using an algorithm.

$$\begin{array}{r} 3,021 \\ \times 4 \\ \hline \end{array}$$



What is the product?

1.
$$\begin{array}{r} 327 \\ \times 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 543 \\ \times 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 1,931 \\ \times 5 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 3,462 \\ \times 4 \\ \hline \end{array}$$

What is the product? Choose the correct answer.

5. $188 \times 7 = s$

A. $s = 1,300$

B. $s = 1,316$

C. $s = 1,388$

D. $s = 1,406$

6. $237 \times 9 = v$

A. $v = 2,033$

B. $v = 2,163$

C. $v = 2,153$

D. $v = 2,133$

7. $2,623 \times 2 = y$

A. $y = 5,246$

B. $y = 4,246$

C. $y = 5,126$

D. $y = 5,616$

8. $5,246 \times 3 = r$

A. $r = 15,882$

B. $r = 16,838$

C. $r = 16,612$

D. $r = 15,738$



- 9. STEM Connection** Hiro knows that Lake Michigan is 922 feet deep. He knows that the Atlantic Ocean is 28 times as deep. How deep is the Atlantic Ocean?



- 10.** Joey earns \$355 a week mowing lawns. How much money does he earn in 6 weeks?

- 11.** The pedometer shows the number of steps Maria walks each day. How many steps did she walk after 7 days?



- 12.** On a road trip, Emily and her family listen to 3 podcasts. Each one is 45 minutes long. For how many seconds do they listen to podcasts?



Lesson 5-6

Exit Ticket

Name _____

1. Which product is correct? Choose all that apply.

A.

$$\begin{array}{r} 254 \\ \times 3 \\ \hline 652 \end{array}$$

B.

$$\begin{array}{r} 438 \\ \times 7 \\ \hline 3,066 \end{array}$$

C.

$$\begin{array}{r} 315 \\ \times 4 \\ \hline 12,420 \end{array}$$

D.

$$\begin{array}{r} 623 \\ \times 5 \\ \hline 3,115 \end{array}$$

2. What is the product? Use an algorithm to solve.

$$\begin{array}{r} 2,471 \\ \times 3 \\ \hline \end{array}$$

3. A theater has a capacity of 1,074 people. The previous 7 shows have all been sold out. How many people attended the 7 performances? Use an algorithm to solve.

A. 1,081 people

B. 7,498 people

C. 7,501 people

D. 7,518 people

4. The average attendance at a town's high school basketball games is 2,914 people per game. How many people attended the team's 8 home games so far this season? Use an algorithm to solve.



Lesson 5-6

Exit Ticket

Name _____

1. Which product is correct? Choose all that apply.

A.
$$\begin{array}{r} 254 \\ \times 3 \\ \hline 652 \end{array}$$

B.
$$\begin{array}{r} 438 \\ \times 7 \\ \hline 3,066 \end{array}$$

C.
$$\begin{array}{r} 315 \\ \times 4 \\ \hline 12,420 \end{array}$$

D.
$$\begin{array}{r} 623 \\ \times 5 \\ \hline 3,115 \end{array}$$

2. What is the product of the equation? Use an algorithm to solve.

$$\begin{array}{r} 2,471 \\ \times 3 \\ \hline 7,413 \end{array}$$

3. A theater has a capacity of 1,074 people. The previous 7 shows have all been sold out. How many people attended the 7 performances? Use an algorithm to solve.

A. 1,081 people

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C. 7,501 people

D. 7,518 people

4. The average attendance at a town's high school basketball games is 2,914 people per game. How many people attended the team's 8 home games so far this season? Use an algorithm to solve.

23,312 people

