

أوراق عمل الدرس الخامس Solve Mixed and Fractions involving Problems ريفييل منهج 11 الوحدة من Numbers



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الرابع ← رياضيات ← الفصل الثالث ← ملفات متنوعة ← الملف

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ملفات اكتب للمعلم اكتب للطالب | اختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
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المزيد من مادة
رياضيات:

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التواصل الاجتماعي بحسب الصف الرابع



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الرابع والمادة رياضيات في الفصل الثالث

حل أوراق عمل الدرس الرابع Multiply a Mixed Number by a Whole Number من الوحدة 11 منهج ريفيل

1

أوراق عمل الدرس الرابع Multiply a Mixed Number by a Whole Number من الوحدة 11 منهج ريفيل

2

مراجعة الوحدة 11 جمع الاعداد العشرية وطرحها 2026

3

شرح تصنيف الرباعيات (رباعيات الأضلاع)

4

الخطة السنوية للمقرر منهج ريفيل

5

Unit 11 – L 5

Lesson 11-5

**Solve Problems Involving
Fractions and Mixed Numbers**

Book Page: 119



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مستر / محمد إبراهيم



Learn

Harlow and her 3 friends each have $\frac{2}{3}$ cup of orange juice. They need 4 cups of orange juice for a recipe.



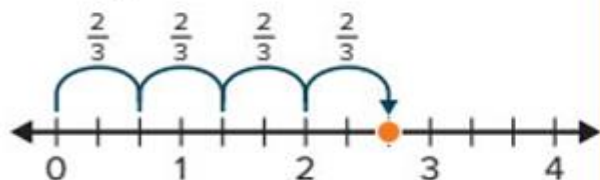
How much more orange juice do they need for their recipe?

Some problems have more than one problem to solve.

How much orange juice do Harlow and her friends have?

You can use multiplication to solve.

$$4 \times \frac{2}{3} = c$$



$$4 \times 2 \times \frac{1}{3} = c$$

$$8 \times \frac{1}{3} = c$$

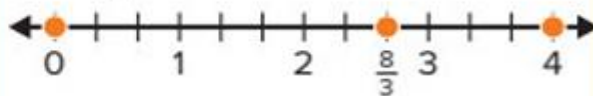
$$\frac{8}{3} = c$$

Harlow and her friends have $\frac{8}{3}$, or $2\frac{2}{3}$, cups of orange juice.

How much more orange juice do they need?

You can use addition to solve.

$$4 = 2\frac{2}{3} + j$$



Harlow and her friends need $\frac{4}{3}$, or $1\frac{1}{3}$, more cups of orange juice for the recipe.

Math is... Structure

How does decomposition allow you to write numbers in equivalent forms?

Work Together

On Wednesday, Jill collects enough apples to fill $1\frac{2}{3}$ baskets. On the weekend, she collects 6 times the amount she did on Wednesday. How many baskets of apples does Jill collect on the weekend? Write an equation to show your work.



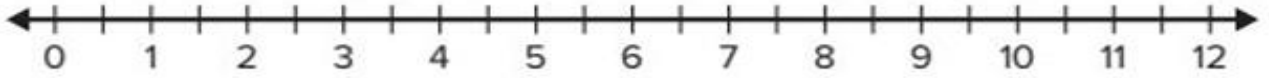
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How can you solve the problem? Use the number line to help you. **Page: 121**

1. Drew has 3 brothers and each drinks $3\frac{1}{2}$ cups of milk each day. How many cups of milk do Drew's brothers drink each day?



2. Singh watches video clips for $9\frac{2}{5}$ minutes. The first 3 clips are $1\frac{4}{5}$ minutes long each. How long is the last video clip?



3. Eloise puts $\frac{3}{5}$ cup of bananas in her oatmeal each morning. Her sister only uses $\frac{1}{5}$ cup of bananas. After 7 days, how many more cups of bananas does Eloise eat than her sister?



4. Gilbert uses $\frac{7}{10}$ meter of wood to make a small birdhouse and $1\frac{2}{10}$ to make a large birdhouse. How many meters of wood does he need to make 4 small birdhouses and 2 large birdhouses?
5. Kyle made 6 pillows using $1\frac{3}{8}$ yards of fabric each. How many yards of fabric did he use?
6. Priya had a goal of swimming 10 miles this week. She swam $2\frac{3}{4}$ miles each day for 4 days. Did she reach her goal? Explain.



7. **STEM Connection** Saffron uses $\frac{3}{4}$ teaspoon of nutmeg each day for a pastry recipe she makes 5 days a week.

a. How much nutmeg does she need for the pastry recipe for 4 weeks?



b. Saffron receives an order for additional batches of the recipe for each week. She now uses $5\frac{1}{4}$ teaspoons each week for the pastry recipe. How many more teaspoons of nutmeg does she use each week?

8. Jared uses $3\frac{2}{5}$ pounds of lemons for each batch of lemonade. He has 12 pounds of lemons. Does he have enough lemons for 3 batches of lemonade? If so, how many pounds of lemons would he have left?

