

# أوراق عمل الدرس السابع Solve fractions involving problems من الوحدة 11 منهج ريفيل



## تم تحميل هذا الملف من موقع المناهج الإماراتية

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

تاريخ إضافة الملف على موقع المناهج: 11:25:17 2026-04-08

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المزيد من مادة رياضيات:

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## 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 الثالث

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# Unit 11 – L 7

Lesson 11-7

Solve Problems Involving Fractions

**Book Page: 155**



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## Learn

Elizabeth uses all of the ribbon to decorate 6 boxes so that 4 of the faces of the boxes have the same amount of ribbon.



**How long will the ribbon on each face be?**

You can use strategies you know to solve the problem.

You can write and solve an equation to determine how much ribbon she will use for each box.

$$3 \div 6 = b$$

$$3 \div 6 = \frac{3}{6} = \frac{1}{2}$$

She will use  $\frac{1}{2}$  foot of ribbon on each box.

### Math is... Exploring

Explain another way you could have solved  $3 \div 6 = b$ .

Then, you can write an equation to determine the length of the ribbon on each face.

$$\frac{1}{2} \div 4 = r$$

$$\frac{1}{2} \div 4 = \frac{1}{8}$$

Elizabeth will use  $\frac{1}{8}$  foot of ribbon on each face.

## Work Together

Martha has 5 muffins. To how many friends can she give  $\frac{1}{4}$  of a muffin?



1. Sonya is making muffins. The recipe use  $\frac{1}{2}$  cup of flour and makes 12 mini muffins. How many cups of flour should Son use to make 6 muffi ?

- A.  $\frac{1}{24}$  cup      B.  $\frac{1}{4}$  cup      C.  $\frac{1}{6}$  cup      D.  $\frac{1}{12}$  cup

2. **STEM Connection** Saffron has 4 cups of chocolate chips. She has a muffin recipe that calls for  $\frac{1}{8}$  cup of chocolate chips per muffin. How many muffins ca Saffron ma e?



3. Mr. Kline is making vegetable soup. His recipe makes 12 servings and uses  $\frac{1}{3}$  pound of peas. How many pounds of peas does he need to make 6 servings?

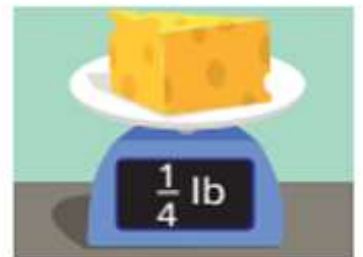
- A.  $\frac{1}{36}$  pound      B.  $\frac{1}{6}$  pound      C.  $\frac{1}{4}$  pound      D. 4 pounds

4. Ms. Jorge is dividing 4 pounds of gardening soil equally for 5 potted plants. How many pounds of soil will be in each pot?

5. A zoo has 5 pounds of fruit and 3 pounds of lettuce to divide equally among 3 gorillas. How many total pounds of fruit and lettuce will each gorilla get?



6. A relay race is  $\frac{1}{2}$  mile long. How far does each person run if there are 3 members on the team?
7. Shaun is making 3 bags of trail mix. He has  $\frac{1}{5}$  pound of dried cranberries to divide equally among the bags. How many pounds of dried cranberries will be in each bag?
- A.  $\frac{1}{15}$  pound    B.  $\frac{3}{5}$  pound    C.  $\frac{1}{3}$  pound    D. 15 pounds
8. Lucy brings 4 cakes to the bake sale. Each piece of cake is  $\frac{1}{6}$  of the whole. How many pieces of cake does she have? Write and solve the equation.
9. Mike made 60 cookies. He divided the cookies equally among his 8 friends and kept the rest for himself. How many cookies did Mike give his friends, and how many did he keep?
10. Ingrid buys this piece of cheese. She uses equal amounts of it to make 3 sandwiches. How much cheese is on each sandwich?



Lesson 11-7

## Exit Ticket

Name \_\_\_\_\_

1. Dwayne completely covers  $\frac{1}{3}$  of a bulletin board with 6 pictures. Each picture is the same size. What part of the entire bulletin board does each picture cover?
2. A deli has 12 pounds of turkey. The deli uses  $\frac{1}{4}$  pound of turkey on each sandwich. How many sandwiches can be made using the available turkey?
3. Milton has 20 fluid ounces of water. He pours  $\frac{1}{3}$  fluid ounce into each cup. How many cups did he use?
4. Maxine is making tail mix. The recipe uses  $\frac{1}{2}$  cup of peanuts to make 10 servings. How many cups of peanuts should Maxine use to make 5 servings?



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