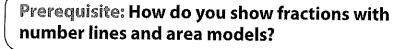
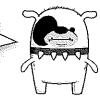


# Understand Fraction Addition and Subtraction

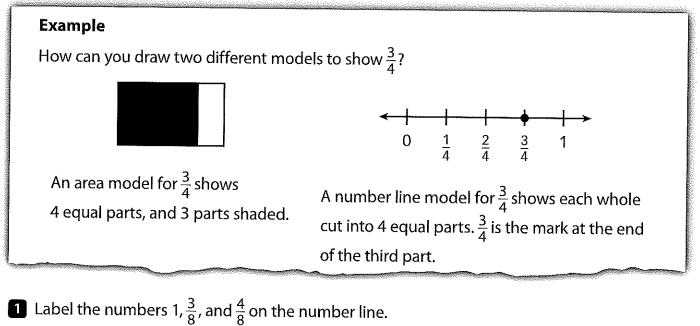
Lesson 15

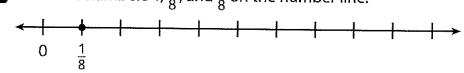
Name: \_\_\_



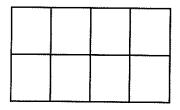


Study the example problem showing fractions with number lines and area models. Then solve problems 1–7.





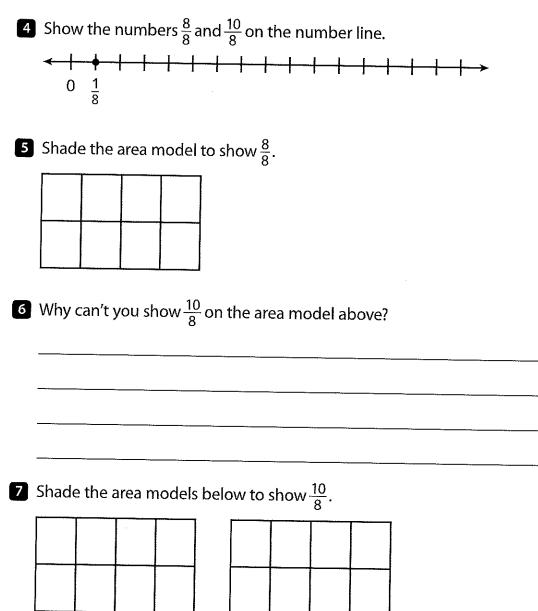
2 Shade the area model to show  $\frac{3}{8}$ .



3 Shade the area model to show  $\frac{4}{8}$ .

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#### Solve.



Lesson 15 Understand Fraction Addition and Subtraction

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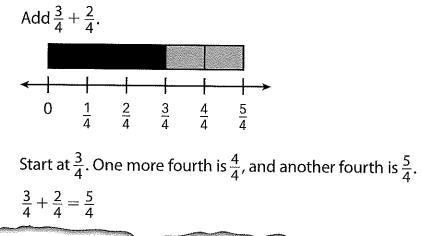
### Show Adding and Subtracting Fractions

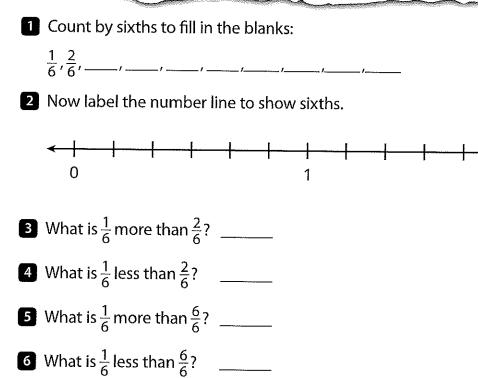
Study how the example shows adding fractions. Then solve problems 1–12.

#### Example

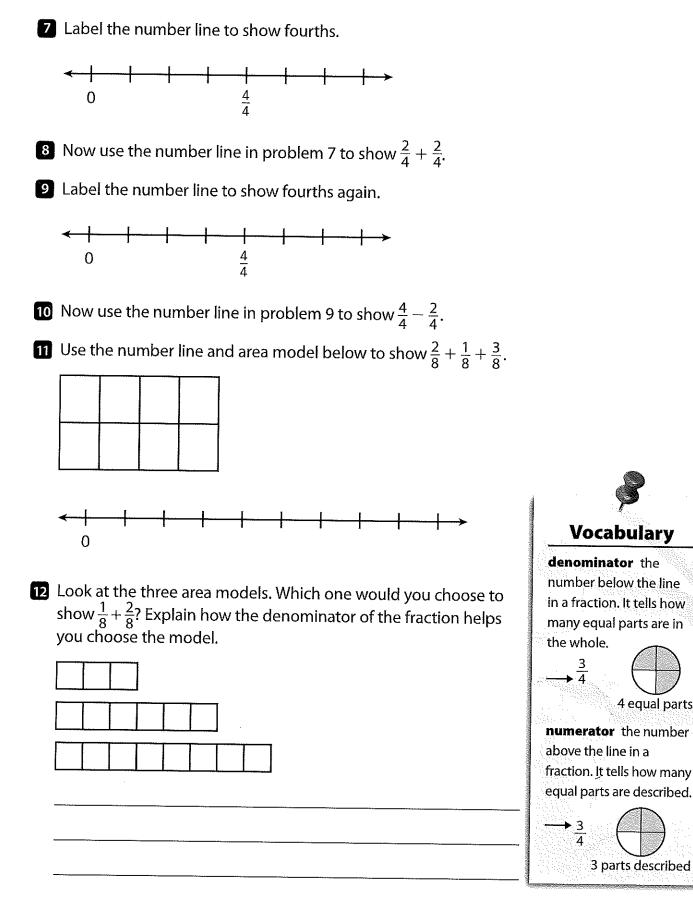
You can count on or count back to add or subtract whole numbers. You can do the same to add or subtract fractions.

To add fourths, use a number line that shows fourths.





#### Solve.

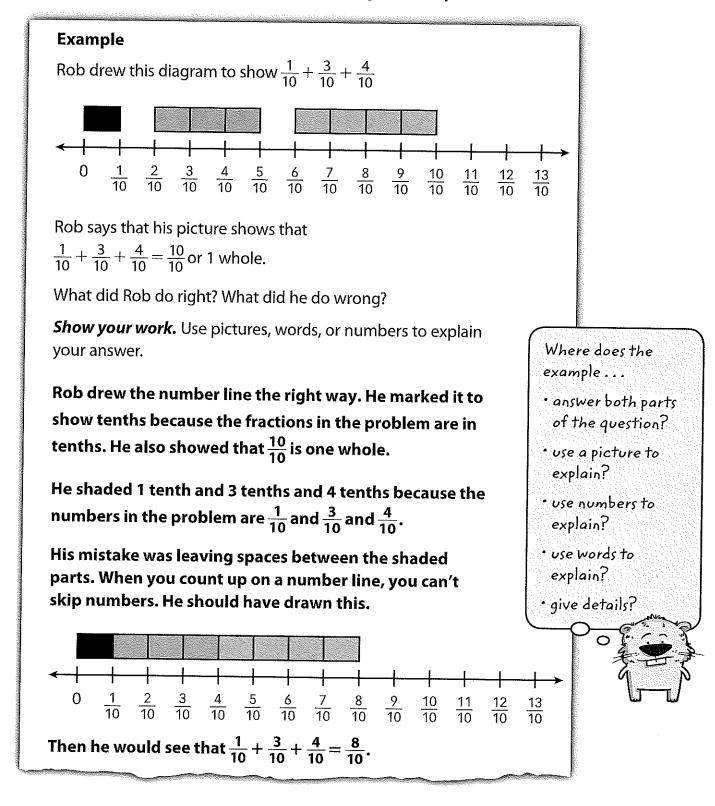


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Name:

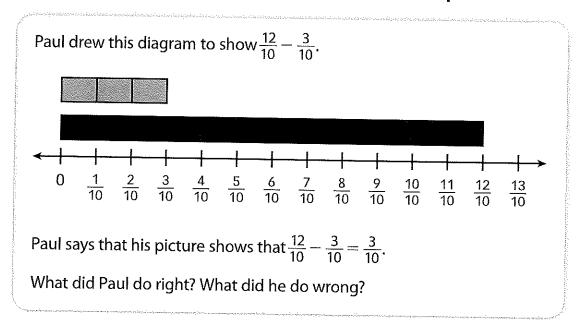
#### Reason and Write

# Study the example. Underline two parts that you think make it a particularly good answer and a helpful example.

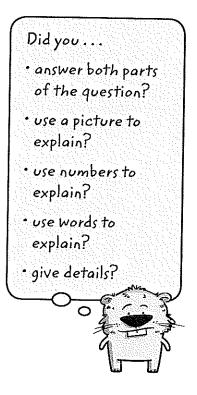


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## Solve the problem. Use what you learned from the example.



*Show your work.* Use pictures, words, or numbers to explain your answer.



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# Multi-Digit Multiplication—Skills Practice

Name: \_

Multiply 2-dig	it numbers.			Form A
1 21	2 18	3 24	4 32	5 12
× 35	<u>×16</u>	× 12	× 15	× 37
6 11	7 54	8 64	9 75	10 43
<u>× 77</u>	×92	× 35	× 28	× 15
11 42	12 40	13 57	14 96	❶ 61
<u>× 96</u>	× 88	<u>× 64</u>	× 70	★ 54
16 82	17 26	18 82	19 63	20 35
× 27	× 45	<u>× 34</u>	× 36	× 27
21 20	<b>22</b> 41 × 30	23 98	24 36	25 28
× 16		× 20	× 79	× 49

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#### 3<sup>rd</sup> grade/Math Educational Websites and Web Resources

Title of Resource	Web Address	Description	Student Access
Khan Academy	<u>https://www.khanacadem</u> <u>y.org</u>	Students will be able to get additional practice with skills in various subjects and test prep.	Students will need to sign up for a free account if they do not already have an account.
Zearn.org	https://Zearn.org	Students will be able to get additional practice with skills in various subjects and test prep.	Students will need to sign up for a free account if they do not already have an account.
LearnZillion	https://Learnzillion.org	Students will be able to get additional practice with skills in various subjects and test prep.	Students will need to sign up for a free account if they do not already have an account.
AAAmath.org	AAAmath.org	Students will be able to get additional practice with skills in various subjects and test prep.	A student account is not needed to access this website.
Ixl.com	Ixl.com	Students will be able to get additional practice with skills in various subjects and test prep.	A student account is not needed to access this website.
Adaptedmind.com	Adaptedmind.com	Students will be able to get additional practice with skills in various subjects and test prep.	A student account is not needed to access this website.
Hoodamath.com	Hoodamath.com	Students will be able to get additional practice with skills in various subjects and test prep.	A student account is not needed to access this website.