Math Review Lesson 1-1

Lesson 1-1 Name:_____ **Date:**_____

REVIEW TOPIC 1

? Topic Essential Question

How can you fluently add, subtract, multiply, and divide decimals?
How can you multiply and divide fractions?

1. To _____ decimals, line up the decimal points so that place-value positions correspond. _____ as you would with whole numbers and place the decimal point in the answer.

2. To _____ decimals, _____ as you would with whole numbers, and then place the decimal point in the product by starting at the right and counting the number of places equal to the sum of the number of decimal places in each factor.

Vocabulary Review

Complete each definition and then provide an example of each vocabulary word.

Vocabulary reciprocal dividend fraction product

Definition	Example
1. The answer to a multiplication problem is called a _____.	
2. The _____ is the quantity to be divided.	
3. To write a division expression as multiplication, you multiply by the _____ of the divisor.	

Use Vocabulary in Writing

Explain how to use multiplication to find the value of $\frac{1}{3} \div \frac{9}{5}$. Use the words *multiplication*, *divisor*, *quotient*, and *reciprocal* in your explanation.

Page 55

LIVEWORKSHEETS

Concepts and Skills Review

LESSON 1-1 Fluently Add, Subtract, and Multiply Decimals

Quick Review

To add or subtract decimals, line up the decimal points so that place-value positions correspond. Add or subtract as you would with whole numbers, and place the decimal point in the answer. To multiply decimals, multiply as you would with whole numbers, then place the decimal point in the product by starting at the right and counting the number of places equal to the sum of the number of decimal places in each factor.

Example

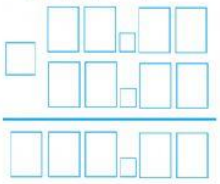
Add, subtract, or multiply.

22.6	22.6	22.6	1 decimal place
+ 12.4	− 12.4	× 12.4	1 decimal place
35.0	10.2	904	
		4520	
		+ 22600	
		280.24	2 decimal places

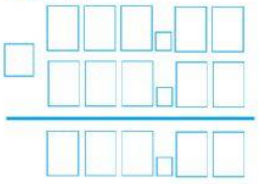
Practice

Add, subtract, or multiply.

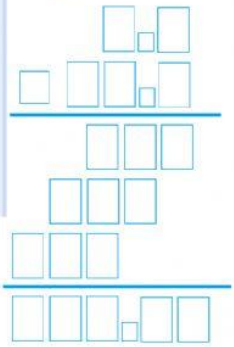
1. 91.2 + 89.9



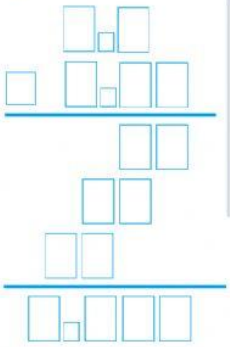
2. 902.3 − 8.8



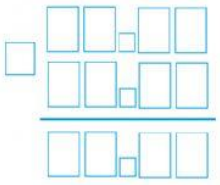
3. 5 × 98.2



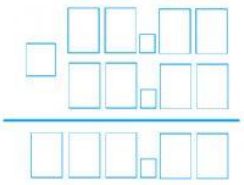
4. 4 × 0.21



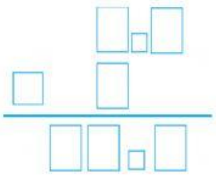
5. 62.99 − 10.83



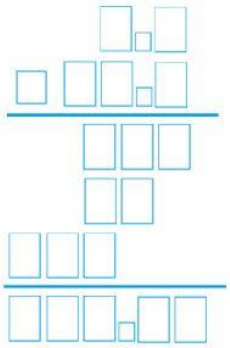
6. 423.22 + 98.30



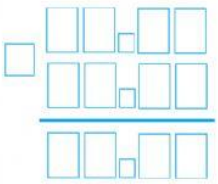
7. 4.4 × 6



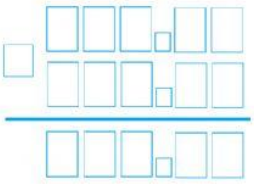
8. 7 × 21.6



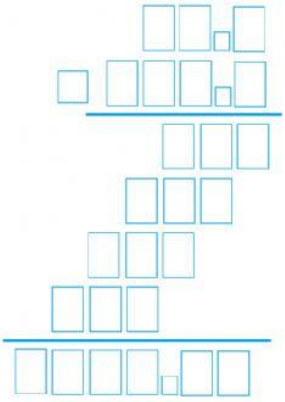
9. 24.52 − 9.6



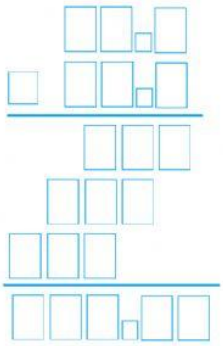
10. 369.45 + 32.42



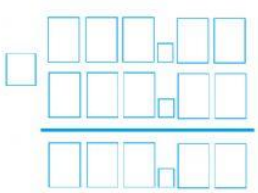
11. 12.5 × 163.2



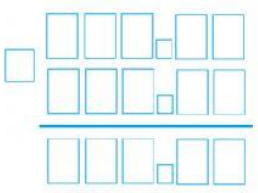
12. 16 × 52.3



13. 121.3 + 435.7



14. 201.7 − 104.6



LIVEWORKSHEETS