### Lesson 16 Practice Problems

1. Write three numerical expressions that are equivalent to $\left(0.0004\right)⋅\left(0.005\right)$.
2. Find each product. Show your reasoning.
	1. $\left(1.2\right)⋅\left(0.11\right)$
	2. $\left(0.34\right)⋅\left(0.02\right)$
	3. $120⋅\left(0.002\right)$
3. You can use a rectangle to represent $\left(0.3\right)⋅\left(0.5\right)$.
	1. What must the side length of each square represent for the rectangle to correctly represent $\left(0.3\right)⋅\left(0.5\right)$?
	2. What area is represented by each square?
	3. What is $\left(0.3\right)⋅\left(0.5\right)$? Show your reasoning.
* 
1. Here is a rectangle that has been partitioned into four smaller rectangles.
* 
* For each expression, choose the sub-rectangle whose area, in square units, matches the expression.
	1. $3⋅\left(0.6\right)$
	2. $\left(0.4\right)⋅2$
	3. $\left(0.4\right)⋅\left(0.6\right)$
	4. $3⋅2$
* (From Unit 3, Lesson 17.)
1. Find the value of $\frac{49}{50}÷\frac{7}{6}$ using any method.
* (From Unit 3, Lesson 7.)
1. Calculate each difference. Show your reasoning.
	1. $13.2−1.78$
	2. $23.11−0.376$
	3. $0.9−0.245$
* (From Unit 3, Lesson 15.)



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