## Unit 3 Lesson 16 Cumulative Practice Problems

1. Write three numerical expressions that are equivalent to $(0.0004)⋅(0.005)$.
2. Find each product. Show your reasoning.
	1. $(1.2)⋅(0.11)$
	2. $(0.34)⋅(0.02)$
	3. $120⋅(0.002)$
3. You can use a rectangle to represent $(0.3)⋅(0.5)$.
	1. What must the side length of each square represent for the rectangle to correctly represent $(0.3)⋅(0.5)$?
	2. What area is represented by each square?
	3. What is $(0.3)⋅(0.5)$? 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. $3⋅(0.6)$
	2. $(0.4)⋅2$
	3. $(0.4)⋅(0.6)$
	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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