## Unit 3 Lesson 17 Cumulative Practice Problems

1. Find each product. Show your reasoning.
	1. $(2.5)⋅(1.4)$
	2. $(0.64)⋅(0.81)$
2. Here are an unfinished calculation of $(0.54)⋅(3.8)$ and a 0.54-by-3.8 rectangle.
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	1. Which part of the rectangle has an area of 0.432? Which part of the rectangle has an area of 1.62? Show your reasoning.
	2. What is $(0.54)⋅(3.8)$?
1. Explain how the product of 3 and 65 could be used to find $(0.03)⋅(0.65)$.
2. Use vertical calculation to find each product.
	1. $(5.4)⋅(2.4)$
	2. $(1.67)⋅(3.5)$
3. A pound of blueberries costs $3.98 and a pound of clementines costs $2.49. What is the combined cost of 0.6 pound of blueberries and 1.8 pounds of clementines? Round your answer to the nearest cent.
4. Which has a greater value: $7.4−0.0022$ or $7.39−0.0012$? Show your reasoning.
* (From Unit 3, Lesson 15.)
1. Andre is planting saplings (baby trees). It takes him 30 minutes to plant 3 saplings. If each sapling takes the same amount of time to plant, how long will it take Andre to plant 14 saplings? If you get stuck, consider using the table.

|  |  |
| --- | --- |
| * number of saplings
 | * time in minutes
 |
| * 3
 | * 30
 |
| * 1
 |  |
| * 14
 |  |

* (From Unit 2, Lesson 9.)



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