## Unit 3 Lesson 10 Cumulative Practice Problems

1. What percentage of a dollar is the value of each coin combination?
	1. 4 dimes
	2. 1 nickel and 3 pennies
	3. 5 quarters and 1 dime
	4. List three different combinations of coins, each with a value of 30% of a dollar.
	5. List two different combinations of coins, each with a value of 140% of a dollar.
2. The United States government used to make coins of many different values. For each coin, state its worth as a percentage of $1.
* 
* $\frac{1}{2}$ cent
* 3 cents
* 20 cents
* $$2\frac{1}{2}$
* $5
1. Complete the double number to line show percentages of $50.
* 
1. Elena bought 8 tokens for $4.40. At this rate:
	1. How many tokens could she buy with $6.05?
	2. How much do 19 tokens cost?
* (From Unit 3, Lesson 9.)
1. A snail travels 10 cm in 4 minutes. At this rate:
	1. How long will it take the snail to travel 24 cm?
	2. How far does the snail travel in 6 minutes?
* (From Unit 3, Lesson 8.)
	1. 3 tacos cost $18. Complete the table to show the cost of 4, 5, and 6 tacos at the same rate.

|  |  |  |
| --- | --- | --- |
| * + number of tacos
 | * + cost in dollars
 | * + rate in dollars per taco
 |
| * + 3
 | * + 18
 |  |
| * + 4
 |  |  |
| * + 5
 |  |  |
| * + 6
 |  |  |

* 1. If you buy $t$ tacos for $c$ dollars, what is the unit rate?
* (From Unit 3, Lesson 7.)



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