

Name : \_\_\_\_\_

## Ratio - Mixed Word Problems

Sheet 3

- 1) Roderick earns an interest of \$ 30 per year for every \$500 deposited in his savings account. Calculate the interest earned if he has \$1,250 in his account.

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- 2) Find the ratio of the areas of two squares, if one square has a diagonal that is double the other.

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- 3) The ratio of rock doves and cock doves?

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and aviary has rock  
higher ratio of rock

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- 4) The original length  
the length of the

the ratio 3 : 2. Find

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- 5) A bacterium when magnified 40,000 times under an electron microscope attains a length of 2 inches. Find the length of the bacterium, if it is magnified 20,000 times?

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