Name: $\qquad$

| $\begin{array}{\|l\|} \square 1 \\ 1 \text { Point } \end{array}$ | 1. There are 10 dimes in a dollar. Which proportion could be used to convert 25 dollars into dimes? <br> A $\frac{10}{1}=\frac{x}{25}$ <br> B $\frac{10}{1}=\frac{25}{x}$ <br> C $\frac{25}{1}=\frac{10}{x}$ <br> D $\frac{x}{25}=\frac{1}{10}$ |
| :---: | :---: |
| $\begin{aligned} & \square 2 \\ & \square_{1}^{2} \end{aligned}$ | 2. Mr. Sanchez bought a bag of seed. He planted $25 \%$ of the seeds from the bag. What percent of the bag still hs seeds left to plant? <br> Show your work. |

Name: $\qquad$

| 3a <br> 1 Point <br> Fractional Part 3b <br> 1 Point <br> Percentage $\square$ 3c <br> 1 Point <br> Explanation | 3. Ella and 9 friends shared the pizza pictured below. <br> 3a. What fractional part of the pizza did each of the friends receive? $\qquad$ <br> 3b. What percent of the pizza did each of the friends receive? $\qquad$ <br> 3c. Explain your strategy for finding the percent. |
| :---: | :---: |
| $\square 4$ 1 Point | 4. Mrs. Cantu paid $\$ 90$ for a hotel room when she stayed in Helena, MT. If the hotel tax was 7\%, how much tax did she pay? <br> Show your work. |

Name: $\qquad$

| $\begin{aligned} & \square 5 \\ & 1 \text { Point } \end{aligned}$ | 5. Katrina hit home runs an average ratio of $3: 5$ times at bat. Using that ratio, if she batted 20 times, how many home runs would she be expected to hit? <br> Show your work. |
| :---: | :---: |
| $\begin{array}{\|l\|} \hline \square 6 \\ 1 \text { Point } \end{array}$ | 6. Mrs. Petra noticed the sign below at the market. How much would she pay for 1 pound of pears at that rate? <br> Show your work. |

Name: $\qquad$
$\left.\begin{array}{|l|l|}\hline \begin{array}{l}\square \text { 7a } \\ \text { 1Point } \\ \text { Answer }\end{array} & \begin{array}{l}\text { 7. Margo put \$175 in the bank and left it there for one year. } \\ \text { She didn't withdraw or deposit any money in the } \\ \text { account. Her bank pays her 5\% yearly interest. How } \\ \text { much money will she have in her account at the end of } \\ \text { 1Point } \\ \text { Strategy year? }\end{array} \\ \text { Show your work. }\end{array}\right\}$

