|  | Name | Activity |
| :--- | :--- | :---: |
|  |  | Period |

## Mortgage Insurance

## EXAMPLE

Marilee Parker had a $\$ 45,000$ mortgage for a term of 20 years. She died in the 15 th year. Use the chart below to find the benefit of her mortgage insurance.

Percent of Mortgage Covered

| Policy Year in <br> which Death <br> Occurs | $\mathbf{3 0}$ Year <br> Term | 25 Year <br> Term | 20 Year <br> Term | 15 Year <br> Term | $\mathbf{1 0}$ Year <br> Term |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| 5 | $94 \%$ | $92 \%$ | $88 \%$ | $80 \%$ | $66 \%$ |
| 10 | $84 \%$ | $77 \%$ | $67 \%$ | $49 \%$ | $12 \%$ |
| 15 | $71 \%$ | $59 \%$ | $41 \%$ | $9 \%$ |  |
| 20 | $55 \%$ | $36 \%$ | $8 \%$ |  |  |
| 25 | $34 \%$ | $7 \%$ |  |  |  |
| 30 | $7 \%$ |  |  |  |  |

Step 1 Read Chart
For a 20 year term mortgage, the benefit in the 15 th year is $41 \%$

Step 2 Multiply the mortgage by $41 \%$

$$
\begin{array}{r}
\$ 45,000 \\
\times \quad .41 \\
\hline \$ 18,450
\end{array}
$$

The insurance company paid a benefit of $\$ 18,450$.

Directions Find the amount paid by the insurance company in each of these situations.


