

Name: _____



Variables and Equations Word Problems

Directions: Find the missing value.

1. Riley made \$ d by working 5 days last week. She made \$45 each day. Find d .

2. Kelly also worked 5 days last week, making \$ x each day. Kelly made \$150 last week. Find x .

3. Gary spent \$65 on a new game and had \$ s dollars left of his weekly budget. Gary's weekly budget is \$150. Find s .



ANSWER KEY

1. Riley made \$ d by working 5 days last week. She made \$45 each day. Find d .

$$d = 225$$

2. Kelly also worked 5 days last week, making \$ x each day. Kelly made \$150 last week. Find x .

$$x = 30$$

3. Gary spent \$65 on a new game and had \$ s left of his weekly budget. Gary's weekly budget is \$150. Find s .

$$s = 85$$