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**Course 3** • Data Analysis and Statistics

**Practice**

**Problem-Solving**

***Scatter Plots***

$15.25

6

$14.75

5

$14.00

4

$13.50

3

$12.75

2

$12.25

1

**Average**

**Hourly Wage**

**Years Since 2002**

425

50

460

40

495

30

530

20

565

10

600

0

**Bricks Remaining**

**Time**

**(minutes)**

**4.**

**a.** Does the scatter plot show a *positive*,

*negative*, or *no* relationship? Explain.

**b.** If a relationship exists, make a conjecture about the number of bricks remaining to be loaded after 1 hour and 10 minutes has passed.

**2.**

**a.** Does the scatter plot show a *positive*,

*negative*, or *no* relationship? Explain.

**b.** If a relationship exists, make a conjecture about the hourly wages in 2009.

**3.** Construct a scatter plot of the data.

**1.** Construct a scatter plot of the data.

**BRICKS For Exercises 3 and 4, use the**

**table below.**

**WAGES For Exercises 1 and 2, use the**

**table below.**

 DATE PERIOD

NAME \_\_\_\_\_\_