



Name: _____

Date: _____

Variables

1. If $n = 7$ in $8n + 7$, what is the result? n represents time in hours. What does $8n + 7$ represent?

2. Let n represent number of students. What does $4n$ mean? n represents what is the result?

3. Let d represent distance in miles. What does d represent? n represents time in hours. What does $8n + 7$ represent?

4. Identify the variable in: $7x + 7$ 9. Let p represent price in dollars. What does $4p$ mean?

5. Identify the variable in: $2d + 6$ 10. Identify the variable in: $6n + 4$



Variables – Answer Key

1. If $n = 7$ in $8n + 7$, what is the result? x represent time in hours. What does x represent?

$$x = 63$$

$$x = 0$$

2. Let n represent number of students. What does $4n$ mean? x represent what is the result? x represent time in hours. What does x represent?

$$x = 0$$

$$x = 35$$

3. Let d represent distance in miles. What does x represent? x represent time in hours. What does x represent?

$$x = 0$$

$$x = 0$$

4. Identify the variable in: $7x + 7$

$$x = 0$$

9. Let p represent price in dollars. What does x represent?

$$x = 0$$

5. Identify the variable in: $2d + 6$

$$x = 0$$

10. Identify the variable in: $6n + 4$

$$x = 0$$