Name

Date

## Unknown Factor Problems

Circle the correct answer to complete the number sentence. Show all of your work.

1)  $30 \div n = 5$  and  $n \times 5 = 30$ . What is n?

- **a**. 5
- **b**. 6
- **c**. 25
- **d**. 35

2)  $20 \div n = 5$  and  $n \times 5 = 20$ . What is n?

- a. 4
- **b**. 5
- **c**. 8
- **d**. 15

3)  $42 \div n = 6$  and  $n \times 6 = 42$ . What is n?

- **a**. 12
- **b**. 6
- c. 7
- **d**. 21

4) 77 ÷ n = 11 and  $n \times 11 = 77$ . What is n?

- a. 17
- **b**. 6
- c. 22
- **d**. 7

5)  $64 \div n = 8$  and  $n \times 8 = 64$ . What is n?

- a. 58
- **b**. 16
- **c**. 8
- **d**. 72

## Unknown Factor Problems

## Answer Key

Circle the correct answer to complete the number sentence. Show all of your work.

- 1)  $30 \div n = 5$  and  $n \times 5 = 30$ . What is n?
- **a**. 5
- **b**. 6
- **c**. 25
- **d**. 35
- 2)  $20 \div n = 5$  and  $n \times 5 = 20$ . What is n?
- a. 4
- **b**. 5
- **c**. 8
- **d**. 15
- 3)  $42 \div n = 6$  and  $n \times 6 = 42$ . What is n?
- **a**. 12
- **b**. 6
- c. 7
- **d**. 21
- 4)  $77 \div n = 11$  and  $n \times 11 = 77$ . What is n?
- a. 17
- **b**. 6
- **c**. 22
- **d**. 7
- 5)  $64 \div n = 8$  and  $n \times 8 = 64$ . What is n?
- a. 58
- **b**. 16
- **c**. 8
- **d**. 72