

Name _____

Mental Math: Multiplication Patterns

P 11-1

Use mental math to find each product.

1. $3 \times 10 =$ _____

2. $6 \times 100 =$ _____

3. $9 \times 1,000 =$ _____

4. $80 \times 3 =$ _____

5. $4 \times 700 =$ _____

6. $2,000 \times 5 =$ _____

7. $6 \times 400 =$ _____

8. $800 \times 8 =$ _____

9. $600 \times 9 =$ _____

Algebra Find the missing number in each number sentence.

10. $9 \times \underline{\hspace{2cm}} = 720$

11. $\underline{\hspace{2cm}} \times 5,000 = 40,000$

12. The average workweek is 40 hr. How many hours are there in 4 workweeks? _____

13. There are 2,000 lb in 1 T. How many pounds are there in 16 T? _____

14. Lightning strikes the earth about 200 times each second. How many times does lightning strike the earth in 1 min? _____

Test Prep

15. How many hundreds are there in 2,000?

A. 2,000

B. 200

C. 20

D. 2

16. **Writing in Math** Explain how to use mental math to find 700×8 .

