

6-1**Homework Practice***Multiples of 10, 100, and 1,000***Multiply. Use basic facts and patterns.**

1. $4 \times 1 =$ _____

2. $6 \times 7 =$ _____

$4 \times 10 =$ _____

$6 \times 70 =$ _____

$4 \times 100 =$ _____

$6 \times 700 =$ _____

$4 \times 1,000 =$ _____

$6 \times 7,000 =$ _____

Multiply. Use mental math.

3. $2 \times 70 =$ _____

4. $9 \times 500 =$ _____

5. $7 \times 4,000 =$ _____

ALGEBRA Find the value of each variable.

6. $30 \times n = 120$ _____

7. $6 \times n = 3,600$ _____

ALGEBRA Find the value of each expression if $k = 2$.

8. $20 \times k =$ _____

9. $k \times 15 =$ _____

10. Joe bought a house. His payments are \$1,000 a month. How much will he pay for 5 months? _____

Spiral Review**Tell whether each equation is balanced. Explain.**

11. $48 \div 8 = (4 \times 3) \div 2$

12. $6 \times 5 \times 2 = 2 \times 7 \times 3$

13. $3 \times 9 \times 2 = 6 \times 3 \times 3$

Complete each equation to make it balanced.

14. $(16 - 4) \times$ _____ $= 3 \times 8$

15. $3 \times (10 - 3) =$ _____ $\times 7$