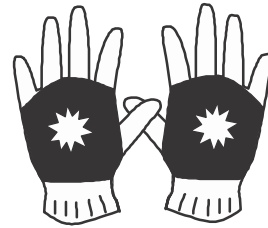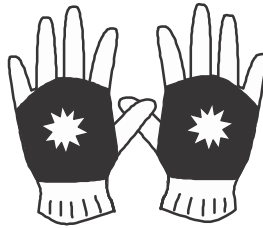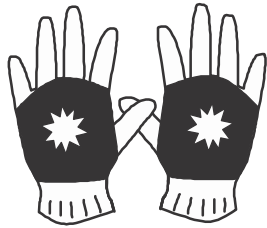Name _____ Date _____

Lesson 4 Reteach

The Associative Property

You can use the properties of multiplication to multiply 3 numbers.

Find $3 \times 2 \times 5$.

The Associative Property of Multiplication

When multiplying, the grouping of the factors does not change the product.

$3 \times 2 \times 5 = 30$	You can use the
$3 \times (2 \times 5) = 30$	Associative Property to
$(3 \times 2) \times 5 = 30$	group two factors.

Use parentheses to group two factors. Then find each product.

1. $5 \times 3 \times 2 =$ _____

2. $2 \times 2 \times 6 =$ _____

3. $7 \times 4 \times 1 =$ _____

4. $3 \times 2 \times 3 =$ _____

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

6. $7 \times 8 \times 0 =$ _____

7. $2 \times 7 \times 2 =$ _____

8. $3 \times 6 \times 2 =$ _____

9. $8 \times 7 \times 1 =$ _____

10. $3 \times 4 \times 2 =$ _____

11. $6 \times 3 \times 3 =$ _____

12. $6 \times 2 \times 3 =$ _____

13. $8 \times 12 \times 0 =$ _____

14. $7 \times 11 \times 1 =$ _____

15. $9 \times 2 \times 5 =$ _____

Find each missing number.

16. $(5 \times 2) \times \boxed{} = 80$

17. $(\boxed{} \times 2) \times 6 = 24$

18. $1 \times (9 \times 3) = \boxed{}$

19. $\boxed{} \times (2 \times 5) = 20$