

Name _____

Enrichment

5-2

Puzzling Patterns

Use what you know about patterns to find any mistakes in the multiplication sentences. Explain the pattern. Then, change the multiplication sentences so they are correct.

1. $9 \times 3 = 27$

Pattern: _____

$9 \times 4 = 36$

$9 \times 5 = 54$

2. $5 \times 2 = 10$

Pattern: _____

$5 \times 3 = 15$

$5 \times 4 = 20$

3. $2 \times 7 = 14$

Pattern: _____

$2 \times 6 = 12$

$2 \times 5 = 10$

4. $5 \times 9 = 45$

Pattern: _____

$5 \times 8 = 40$

$5 \times 7 = 35$

5. $9 \times 9 = 18$

Pattern: _____

$9 \times 8 = 27$

$9 \times 7 = 36$
