FUN MATH KIDS

Basic

# Expanding Double Brackets

Topic: Expanding double brackets with a multiplication grid · Grade: grade 8

Name: _____ Date: _____ Score: _____/ 4

*Fill in the four products in each grid, then write the simplified expression.*

**1.** Expand (x + 1)(x + 4) using the grid.

| | x | 4 |
|---|---|---|
| x | | |
| 1 | | |

Simplified: _____

**2.** Expand (x + 6)(x + 3) using the grid.

| | x | 3 |
|---|---|---|
| x | | |
| 6 | | |

Simplified: _____

**3.** Expand (x + 4)(x + 9) using the grid.

| | x | 9 |
|---|---|---|
| x | | |
| 4 | | |

Simplified: _____

**4.** Expand (x + 4)(x + 3) using the grid.

| | x | 3 |
|---|---|---|
| x | | |
| 4 | | |

Simplified: _____