

# Math Sheet

Name \_\_\_\_\_ Score \_\_\_\_\_ Teacher \_\_\_\_\_ Date \_\_\_\_\_

## PEMDAS Rules

Evaluate grouping and powers first. Operations on the same level are completed from left to right.

**1**

**P**

### Grouping

Work inside parentheses first.

**2**

**E**

### Exponents

Evaluate powers before multiplication, division, addition, or subtraction.

**3**

**MD**

### Multiplication and division

Work from left to right; multiplication does not automatically come before division.

**4**

**AS**

### Addition and subtraction

Work from left to right; addition does not automatically come before subtraction.

### Example

$$18 \div 3 \times 2 + 4 = 6 \times 2 + 4 = 16$$