Order of Operations (A)

| Name: | Date: |
|------------------|---|
| | Simplify each expression using the correct order of operations. |
| 2×6^{2} | $2 \times 4 + 9$ |
| | |
| | |
| $2 + 3 \times 8$ | $2 \times (8 - 6)$ |
| | |
| | |
| $10 - 3^2$ | $3 + 2 \times 6$ |
| 10 - 5 | |
| | |
| 2 | |
| $3 + 9^2$ | $(9-5) \times 4$ |
| | |
| | |

| $9 + 7 \times 5$ | $10 + 3^3$ |
|------------------|------------|
|------------------|------------|

Order of Operations (A)

Name:

Date:

Simplify each expression using the correct order of operations.

| $2 \times \underline{6^2}$ | $\underline{2 \times 4} + 9$ |
|----------------------------|------------------------------|
| = <u>2 × 36</u> | = 8 + 9 |
| = 72 | = 17 |

| $2 + \underline{3 \times 8}$ | $2 \times (\underline{8-6})$ |
|------------------------------|------------------------------|
| = <u>2 + 24</u> | $= 2 \times 2$ |

| = 26 | | = 4 |
|------|--|-----|

| $10 - \frac{3^2}{2}$ | $3 + 2 \times 6$ |
|----------------------|------------------|
| = <u>10 - 9</u> | = <u>3 + 12</u> |
| = 1 | = 15 |

| $3 + 9^2$ | $\left(\underline{9-5}\right) \times 4$ |
|-----------------|---|
| = <u>3 + 81</u> | = <u>4 × 4</u> |
| = 84 | = 16 |

| $9 + 7 \times 5$ | $10 + 3^3$ |
|------------------|------------|
| = 9 + 35 | = 10 + 27 |

| = 44 | = 37 |
|------|------|