

# Order of operations with brackets

|      |      |            |
|------|------|------------|
| NAME | DATE | SCORE / 12 |
|------|------|------------|

Use the order of operations: brackets first, then multiply and divide from left to right, then add and subtract from left to right.

|    |                                                                                                               |                      |    |                                                                                                      |                      |
|----|---------------------------------------------------------------------------------------------------------------|----------------------|----|------------------------------------------------------------------------------------------------------|----------------------|
| 1  | $3 \times (4 + 6) = ?$                                                                                        | <input type="text"/> | 2  | $7 \times (6 + 6) = ?$                                                                               | <input type="text"/> |
| 3  | $4 + 3 \times 3 = ?$                                                                                          | <input type="text"/> | 4  | $7 \times (2 + 4) = ?$                                                                               | <input type="text"/> |
| 5  | $(12 - 4) \times 6 = ?$                                                                                       | <input type="text"/> | 6  | $8 + 8 \div 4 = ?$                                                                                   | <input type="text"/> |
| 7  | $6 \times (4 + 4) = ?$                                                                                        | <input type="text"/> | 8  | $(8 + 2) \times 6 = ?$                                                                               | <input type="text"/> |
| 9  | $(7 - 2) \times 6 = ?$                                                                                        | <input type="text"/> | 10 | $(7 - 4) \times 4 = ?$                                                                               | <input type="text"/> |
| 11 | Maya says $72 \div 4 \times 3 = 6$ . Find Maya's mistake. What is the correct value of $72 \div 4 \times 3$ ? | <input type="text"/> | 12 | Ivy says $8 + 2 \times 4 = 40$ . Find Ivy's mistake. What is the correct value of $8 + 2 \times 4$ ? | <input type="text"/> |

# Order of operations with brackets

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 1  | 30 | 2  | 84 | 3  | 13 |
| 4  | 42 | 5  | 48 | 6  | 10 |
| 7  | 48 | 8  | 60 | 9  | 30 |
| 10 | 12 | 11 | 54 | 12 | 16 |