

### Order of Operations

Work out the answers in the spaces provided. Check on a scientific calculator that the answers are correct. Discuss the answers in class.

Problem	Working Space	Calculator Answer
$2 \times (3 \times 4 + 4) - 3 \times (3-1)$		
$24 - 2 \times (8 - 3 \times 2) - 8$		
$400 \div 4 + 2 \times 4 - 100 \div 10$		
$(12 + 2 \times 3) \div (2 + 2 \times 2)$		
$24 + 12 \div (12 - 2 \times 3) \div 2$		
$(15 + 5) \div (3 + (3 - 2) \times 2)$		
$2 \times (3 \times (4 - 2) + 6)$		
$24 \div 2 \div 3 + 24 \div 12 \div 2 - 5$		
$100 \div 2 \times 10 \div 5 \div (8 \div 2 \div 2)$		
$200 \div (12 - 2 \times 4) \div (8 - 3)$		
$200 \div ((12 \times 3 + 4) + 10)$		
$2 \times ((2 \times (9 - 3 \times 3) + 1) - 1)$		
$\frac{10+10}{8-4} + \frac{12+88}{10} - \frac{11-1}{5+5}$		
$10 \times \frac{50}{50-25} - \frac{20}{61-41}$		
$2 \times 5 \times 5 \times 2 \times 2 \times 5 \div 2 \div 10$		